#### EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

February 2, 2004

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL NORTH DUCK CREEK 248-29 NE/SW, SEC. 29, T8S, R21E UINTAH COUNTY, UTAH LEASE NO.: U-24230 UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910

Vernal, UT 84078

Phone: (435)789-4120 Fax: (435)789-1420

Sincerely.

Agent

EOG Resources, Inc.

Attachments

RECEIVED

FEB 0 9 2004

DIV. OF OIL, GAS & MINING

**UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

5. Lease Serial No.

U-24230

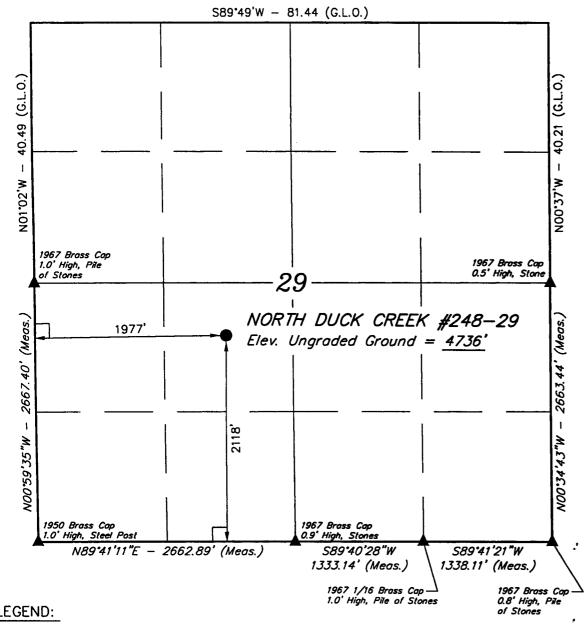
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APPLICATION FOR PERM	MIT TO DRILL OR REENTI	ER ÜÜ		N TRIBE
1a. Type of Work: X DRILL	7. If	Unit or CA Agre	eement, Name and No.	
1b. Type of Well: Oil Well X Gas Well Oth	er Single Zone X Multiple Zone		ease Name and V	Vell No. K CREEK 248-29
2. Name of Operator EOG RESOURCES, INC.			PI Well No.	
VERNAL, UT 84078  Location of Well (Report location clearly and in accordance with any State requirements.*)  3b. Phone No. (Include area code)  (435)789-0790			Id and Pool, or E	
At surface 2118' FSL, 1977' FWL	1438785 Y NE/SW-109.579	11. Se	c., T., R., M., or EC. 29, T8 S.L.B.&	r Blk. and Survey or Area  S, R21E,
<ul> <li>14. Distance in miles and direction from nearest town or pos</li> <li>6.45 MILES SOUTHEAST OF OU</li> <li>15. Distance from proposed*</li> </ul>	RAY, UTAH	UIN	unty or Parish	13. State UTAH
location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease	17. Spacing	Unit dedicated t	o this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 76796		IA Bond No. on	file
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4734.5 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL		23. Esti mate 45 DA	
Attachments The following, completed in accordance with the require  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National Fo SUPO shall be filed with the appropriate Forest Serv.  25. Signature	4. Bond to cover the (see Item 20 above the 10 cover the	e operations unle pove). tion. cific information	ess covered by an	existing bond on file may be required
	Name (Printed/Typed) Ed Trotter		1	Date 2-2-2004
Title Agent  Approved by (Signature)  Approved by Approved Approved Action 15 Noce	Name (Printed/Typed)	CEIVE	<del></del>	
Title Federal Is	BRADLEY G. HILL WIRONMENTAL SCIENTISTULE O	B 0 9 2004 HL, GAS & MIN	Date	-12-04
Application approval does not warrant or configuration at				

warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## T8S, R21E, S.L.B.&M.



#### LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(NAD 27)

LATITUDE =  $40^{\circ}05'33.38"$  (40.092606)

LONGITUDE =  $109^{\circ}34^{\prime}46.99^{\circ}$  (109.579719)

#### EOG RESOURCES, INC.

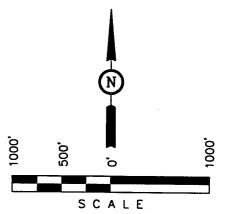
Well location, NORTH DUCK CREEK #248-29. located as shown in the NE 1/4 SW 1/4 of Section 29, T8S, R21E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35. T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 4697 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

> REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

#### UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 08-20-03	DATE DRAWN: 08-21-03	
PARTY K.K. M.B. D.COX	REFERENCES G.L.O. PLAT		
WEATHER WARM	FILE EOG RESOU	DOES INC	

#### **EIGHT POINT PLAN**

### NORTH DUCK CREEK 248-29 NE/SW, SEC. 29, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

## 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION

DEPTH (KB)

Green River

2,334

**Peters Point** 

5,894

Chapita Wells

6,534

**Buck Canyon** 

7,254

EST. TD: 7679

Anticipated BHP 3300 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

### 4. CASING PROGRAM:

HOLE SIZI	TAITETTATAT	LENGTH					RATING FACTOR
		LENGTH	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<b>THREAD</b>	<b>COLLAPSE BURST TENSILE</b>
17 ½"	0' - 220'+/-KB	220'+/-	9 5/8"	36.0#	J-55	STC	2020 PSI 3520 PSI 394,000#
7 7/8"	220' – TD +/-KB	7679' +/-	4 1/2"	11.6#	J-55		4960 PST · 5350 PSI ·184,000#

All casing will be new or inspected.

#### 5. Float Equipment:

## Surface Hole Procedure (0-220' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5 - 10' above shoe, every collar for next 3 joints (4 total).

#### **Production Hole Procedure (220'-TD):**

Texas-Pattern shoe, short casing shoe joint ( $\pm$  20'), Float Collar, and balance of casing to surface. Run short casing joint (< 38') at  $\pm$  4,800' (1,000' above projected top of Peters Point). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to  $\pm$  5,400' (400' above Peters Point top - 15 total). Thread lock shoe, top and bottom of FC, and top of  $2^{nd}$  joint.

### 6. MUD PROGRAM:

## Surface Hole Procedure (0-220' below GL):

Air – Air Water Mist

#### **EIGHT POINT PLAN**

## NORTH DUCK CREEK 248-29 NE/SW, SEC. 29, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

#### **MUD PROGRAM (Continued):**

## Production Hole Procedure (220'-TD):

- 200' 1,700': Water (circulate through reserve pit). Anco-Drill sweeps for hole cleaning, Paper sweeps to seal off loss zones. Add LIME to reserve pit to keep clear.
- 1,700' 4,900': Continue as above as far as possible. Should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Try to control any fluid losses if drilling on clear fluid with paper LCM. Add LIME and Gyp if needed to control alkalinities.
- 4,900' TD: Continue sweeping hole with Anco-Drill for hole cleaning. Again, should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Increase Anco-Drill sweep frequency as you near TD in preparation to logging and running casing. Be alert at all times while drilling the Wasatch on water for any signs of hole sloughing (i.e. tight connections, fill, etc.). Should sloughing be detected, immediately mud up the hole. If mud-up becomes necessary to log, run casing, for hole sloughing or to control water and gas flows, mix Gel, Anco-Drill and Aqua-Pac if chloride content of mud will allow or SALT GEL and STARCH if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

## 7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

#### 8. EVALUATION PROGRAM:

Logs: RST (Reservoir Saturation Tool) Cased logs

TD to Surface

#### **EIGHT POINT PLAN**

#### NORTH DUCK CREEK 248-29 NE/SW, SEC. 29, T8S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 9. CEMENT PROGRAM:

## Surface Hole Procedure (0-220' Below GL)

Lead: 225 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft<sup>3</sup>./sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.16 ft<sup>3</sup>./sk., 4.95 gps via 1" tubing set at 25' if needed.

## Production Hole Procedure (220' to TD)

Lead: 100 sks: 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 ft³./sk., 9.06 gps water

Tail: <u>250 sks:</u> 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>./sk., 5.9 gps water.

## 10. ABNORMAL CONDITIONS:

#### PRODUCTION HOLE (220'-TD)

Potential Problems: Lost circulation, asphaltic, black oil and large Trona water flows may be encountered in the Green River, beginning at ± 2,334°. Other wells in the general area of the NDC 248-29 (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing

## 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

## 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

## CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

**EOG** Resources, Inc.

Well Name & Number: North Duck Creek 248-29

Lease Number:

U-24230

Location:

2118' FSL & 1977' FWL, NE/SW,

Sec. 29, T8S, R21E, S.L.B.&M.,

Uintah County

Surface Ownership:

Ute Indian Tribe

## NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 6.45 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

## 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.3 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

# 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 5\*
- B. Producing wells 27\*

  (\*See attached TOPO map "C" for location)

## 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.
- 2. Gas gathering lines A 3" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3" OD steel above ground natural gas pipeline will be laid approximately 1567' from proposed location to a point in the NW/SE of Section 29, T8S, R21E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses BIA administered lands, thus a Right-of-Way grant will be required.
- 3. Proposed pipeline will be a 3" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the West side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

## 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

## 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location

and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On BIA administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the North side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored West of Corner #3 and South and West of Corner #6.

Access to the well pad will be from the East.

Corners #2 & #8 will be rounded off to minimize excavation.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16-foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

#### B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: <u>Tribal</u> Location: <u>Tribal</u>

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

## **Additional Surface Stipulations**

None

## LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

#### **PERMITTING AGENT**

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the North Duck Creek 248-29 Well, located in the NE/SW Section 29, T8S, R21E, Uintah County, Utah; Lease #U-24230; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

2-2-2004

Date

Agen

## EOG RESOURCES, INC. NORTH DUCK CREEK #248-29 SECTION 29, T8S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 37.45 MILES.

## **EOG RESOURCES, INC.** NORTH DUCK CREEK #248-29

LOCATED IN UINTAH COUNTY, UTAH SECTION 29, T8S, R21E, S.L.B.&M.

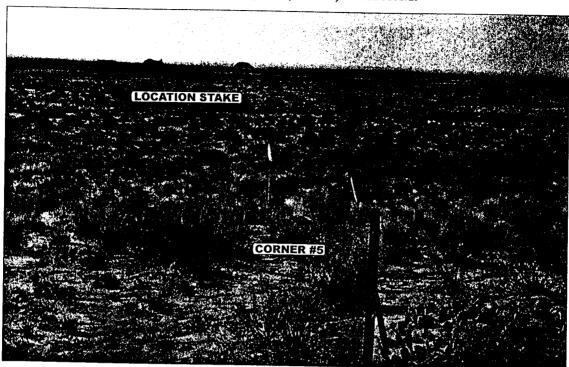


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: SOUTHERLY** 



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: SOUTHWESTERLY** 



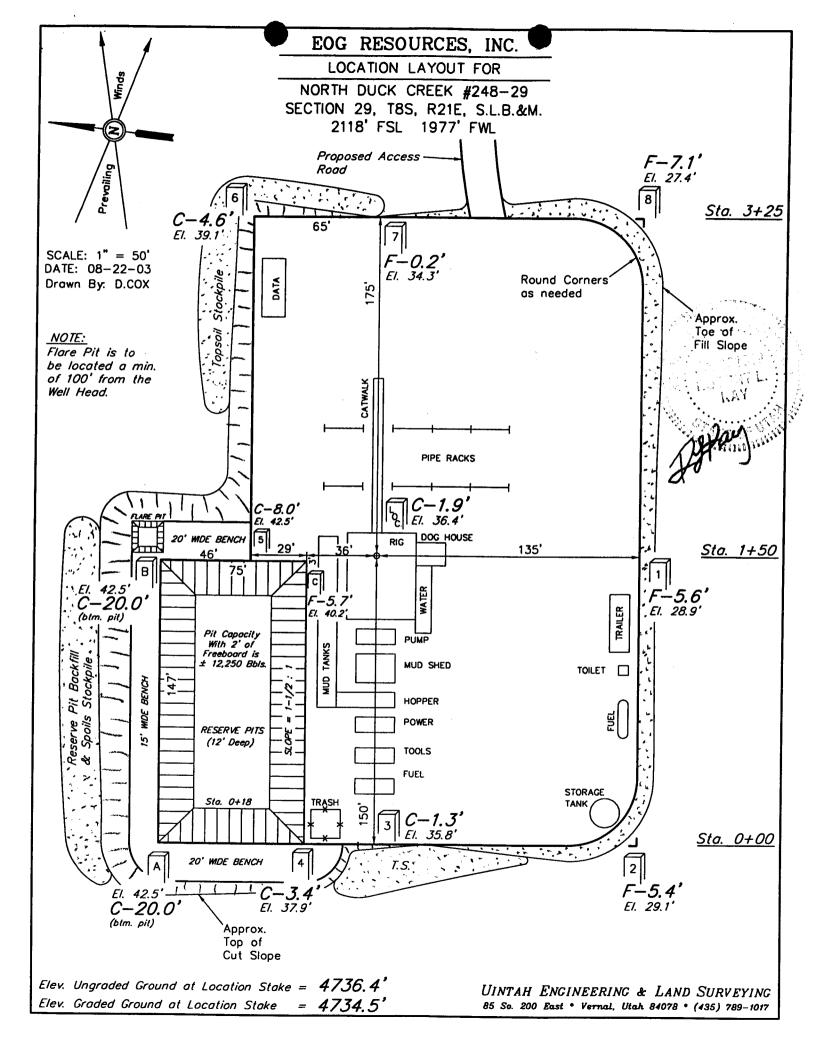
Uintah Engineering & Land Surveying \$\ \begin{align\*} \text{85 South 200 East Vernal, Utah 84078 uels@uelsinc.com} \end{align\*}

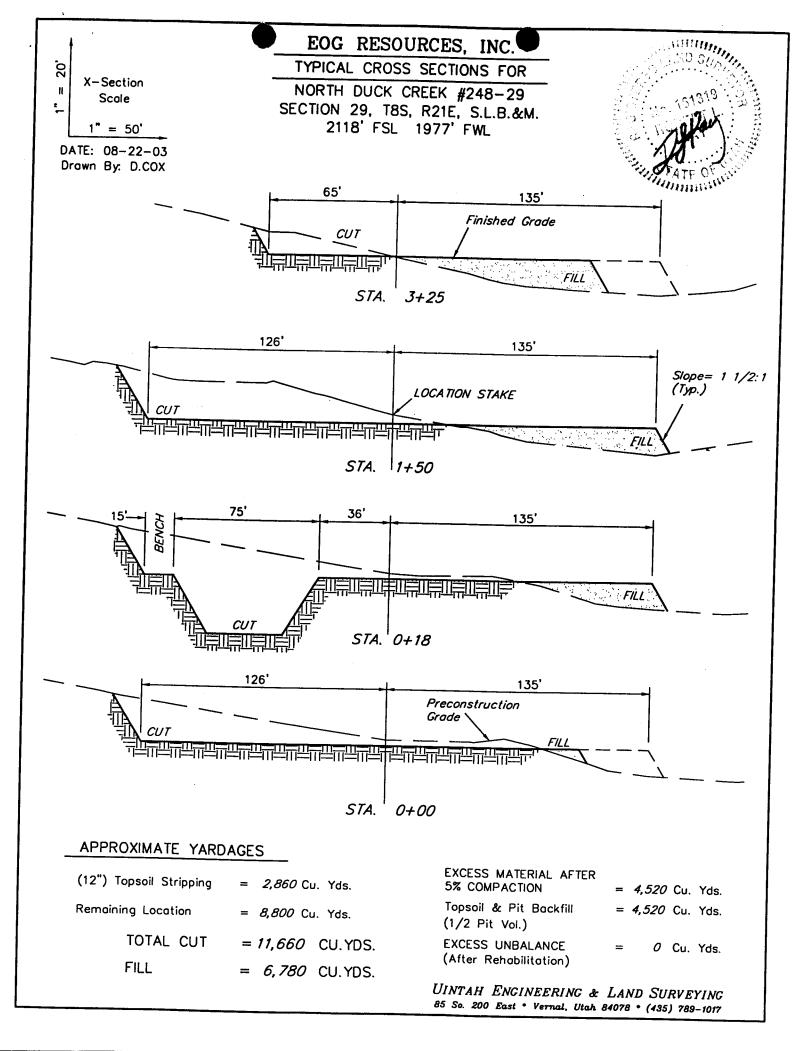
LOCATION PHOTOS

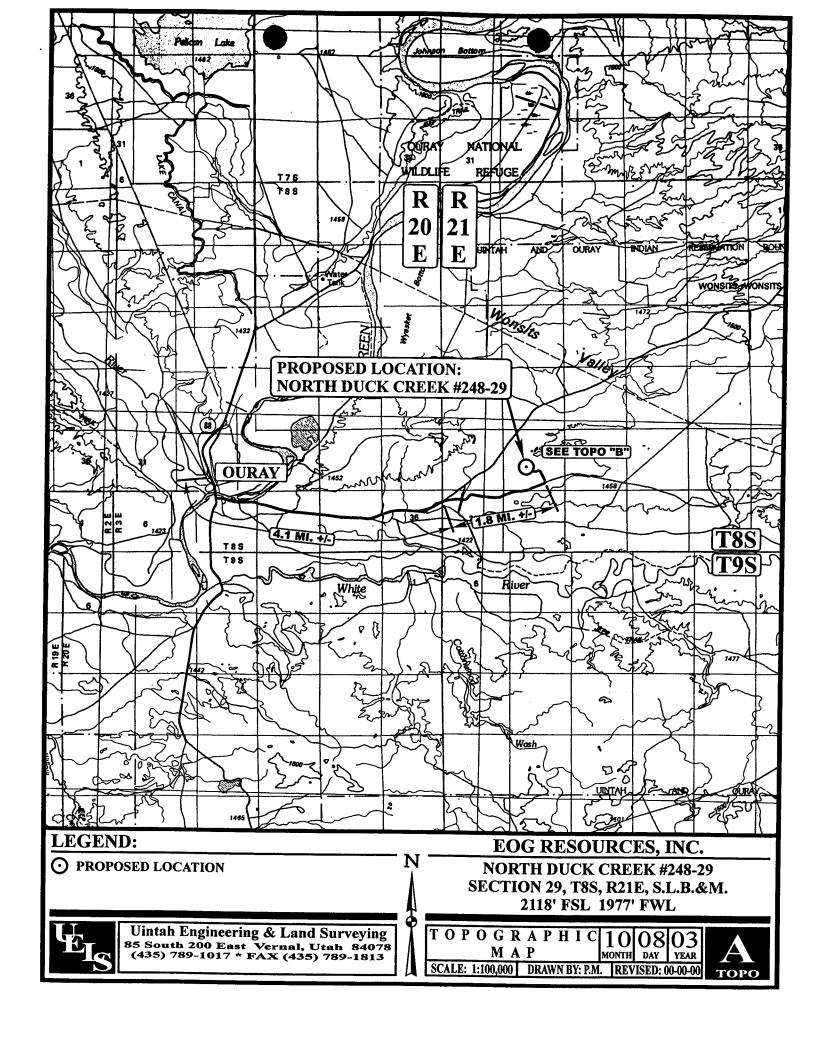
100803 MONTH DAY YEAR

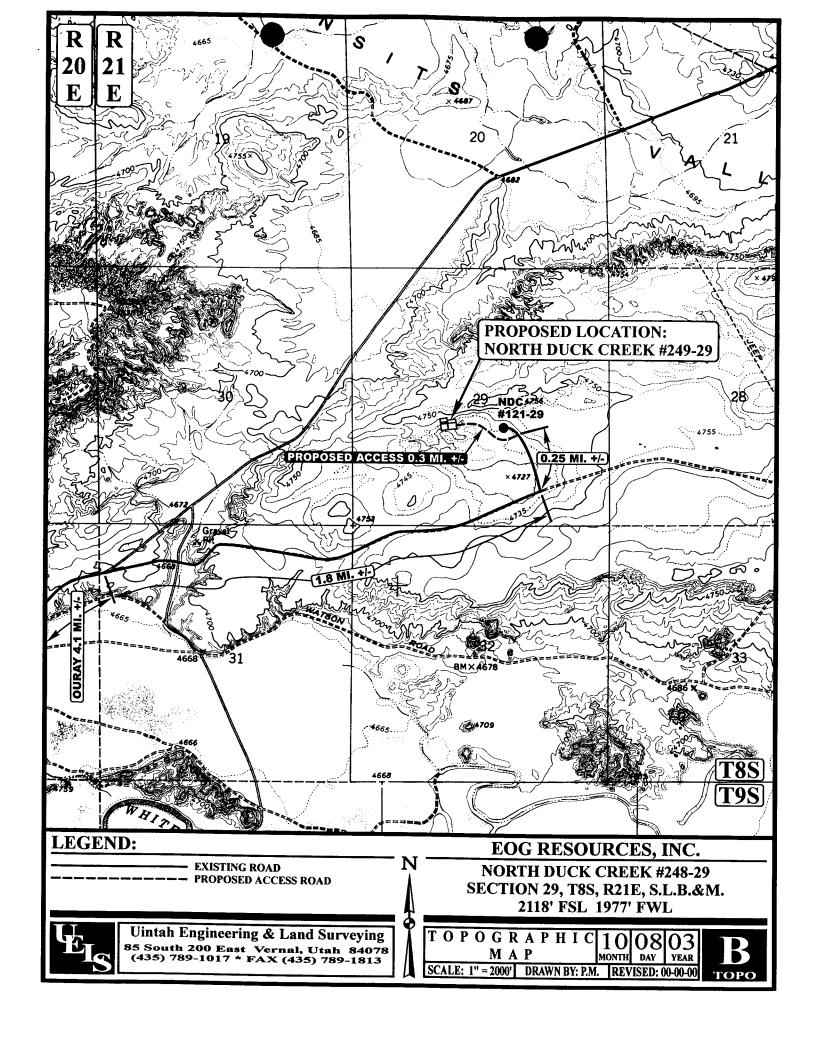
**РНОТО** 

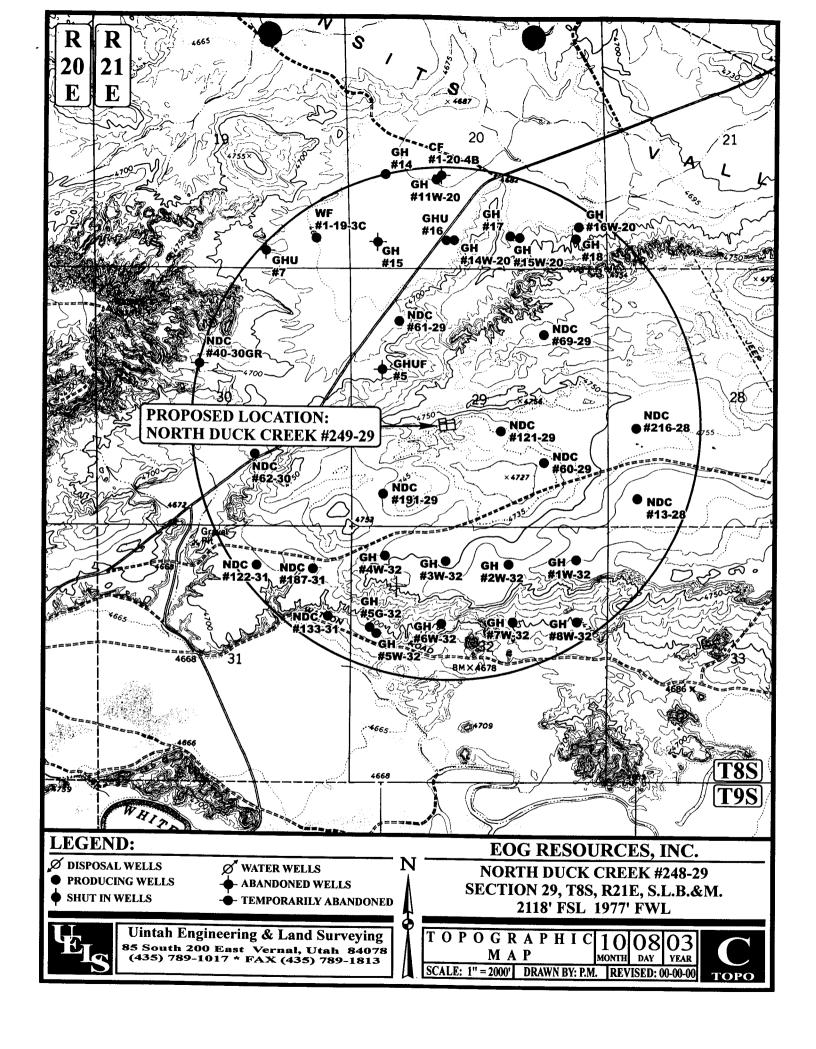
TAKEN BY: K.K. | DRAWN BY: P.M. | REVISED: 00-00-00

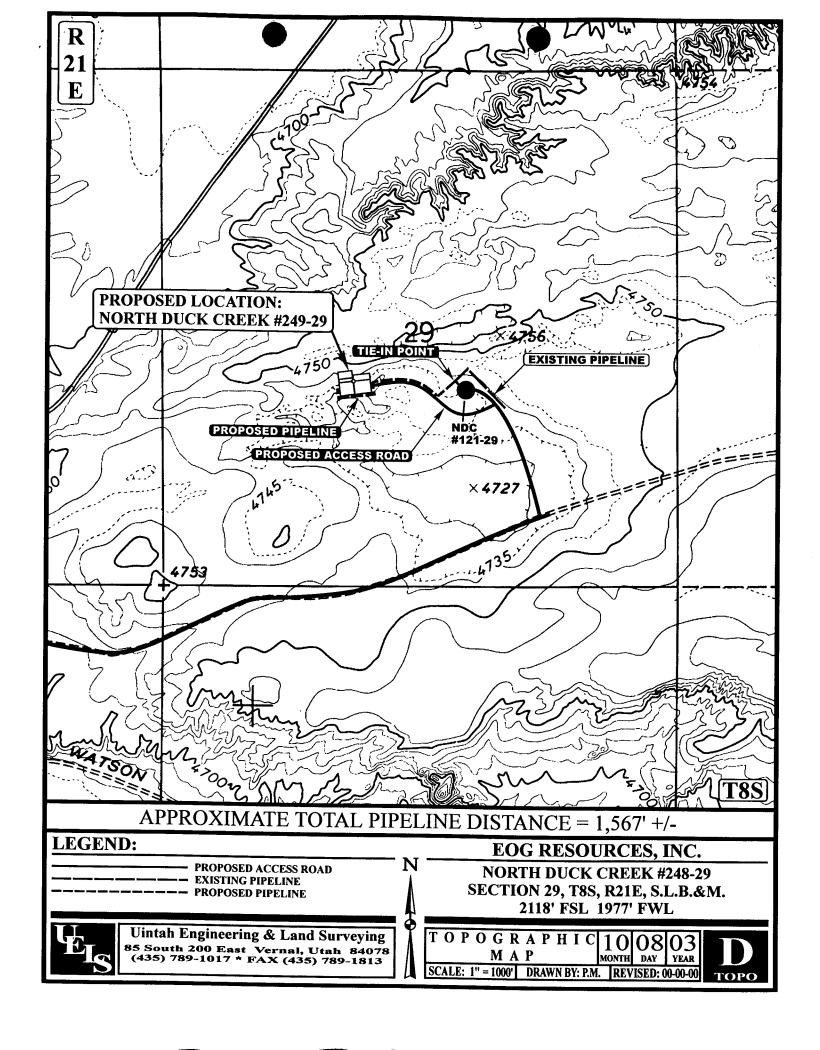










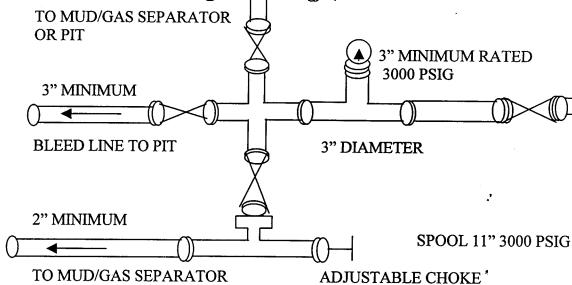


#### 3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED. CASING FLANGE IS 11" 3000 PSIG RATED. **ROTATING HEAD** BOPE 11" 3000 PSIG TESTING PROCEDURE: FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig. 3. Annular preventor will be tested to 50% of working pressure, 1500 psig. 4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst **ANNULAR** strength, whichever is greater. **PREVENTER** 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications. PIPE RAMS **CHOKE MANIFOLD** 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT **BLIND RAMS** 

2" KILL LINE

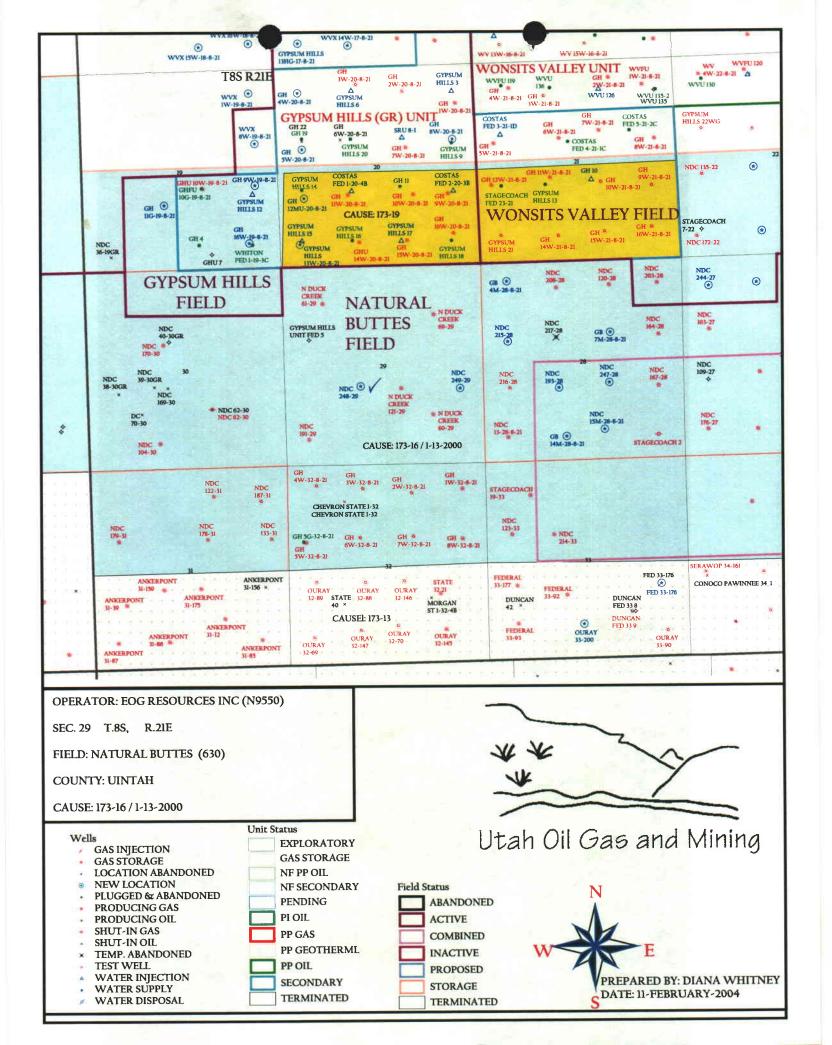
CASING FLANGE



OR PIT

_				
1	WORK	SHEET		
APPLICATION	FOR	PERMIT	TO	DRILL

APD RECEIVED: 02/09/2004	API NO. ASSIGNED: 43-047-35478
WELL NAME: NDC 248-29  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: ED TROTTER  PROPOSED LOCATION:  NESW 29 080S 210E  SURFACE: 2118 FSL 1977 FWL  BOTTOM: 2118 FSL 1977 FWL  UINTAH  NATURAL BUTTES ( 630 )  LEASE TYPE: 1 - Federal	PHONE NUMBER: 435-789-4120  INSPECT LOCATN BY: / /  Tech Review Initials Date  Engineering Geology  Surface
LEASE NUMBER: U-24230  SURFACE OWNER: 2 - Indian  PROPOSED FORMATION: GRRV  COALBED METHANE WELL? NO	LATITUDE: 40.09254  LONGITUDE: 109.57955
Plat  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. NM-2308  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 49-1501  RDCC Review (Y/N)  (Date:  )  NA Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No:
STIPULATIONS: 1- Facil Office	wx ()





Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON Division Director MICHAEL O. LEAVITT

OLENE S. WALKER
Lieutenant Governor

February 12, 2004

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re:

North Duck Creek 248-29 Well, 2118' FSL, 1977' FWL, NE SW, Sec. 29, T. 8 South, R. 21 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35478.

\_Sincerely,

John R. Baza

Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office



Operator:	EOG Resources, Inc.		
Well Name & Number	North Duck Creek 248-29		
API Number:	43-047-35478		
Lease:	U-2423	0	
Location: <u>NE SW</u>	Sec. 29	T. 8 South	<b>R.</b> 21 East

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

### EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

March 3, 2004

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL NORTH DUCK CREEK 248-29 NE/SW, SEC. 29, T8S, R21E UINTAH COUNTY, UTAH LEASE NO.: U-24230 UTE INDIAN TRIBAL LANDS

Enclosed please find replacement TOPO Maps "B", "C", and "D" for the referenced well. On the original TOPO maps submitted, the location was incorrectly identified. We would ask that you slip-sheet these pages into the APD submitted February 2, 2004. Thank you.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

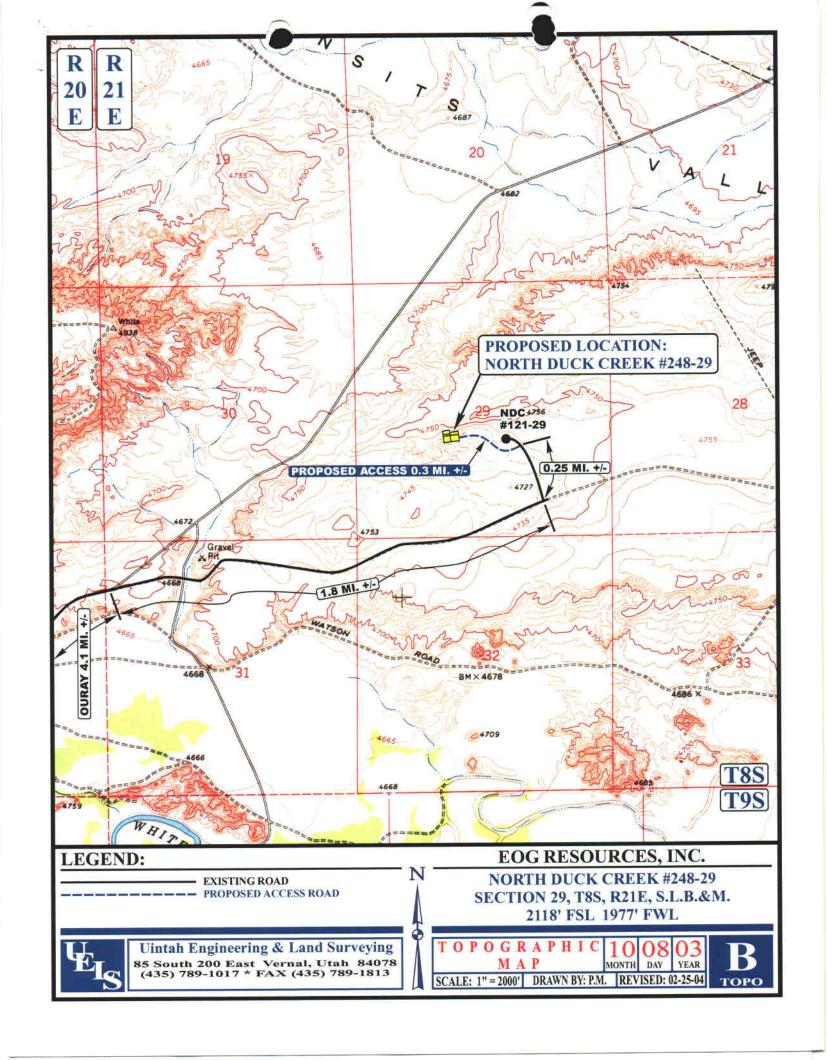
Fax: (435)789-1420

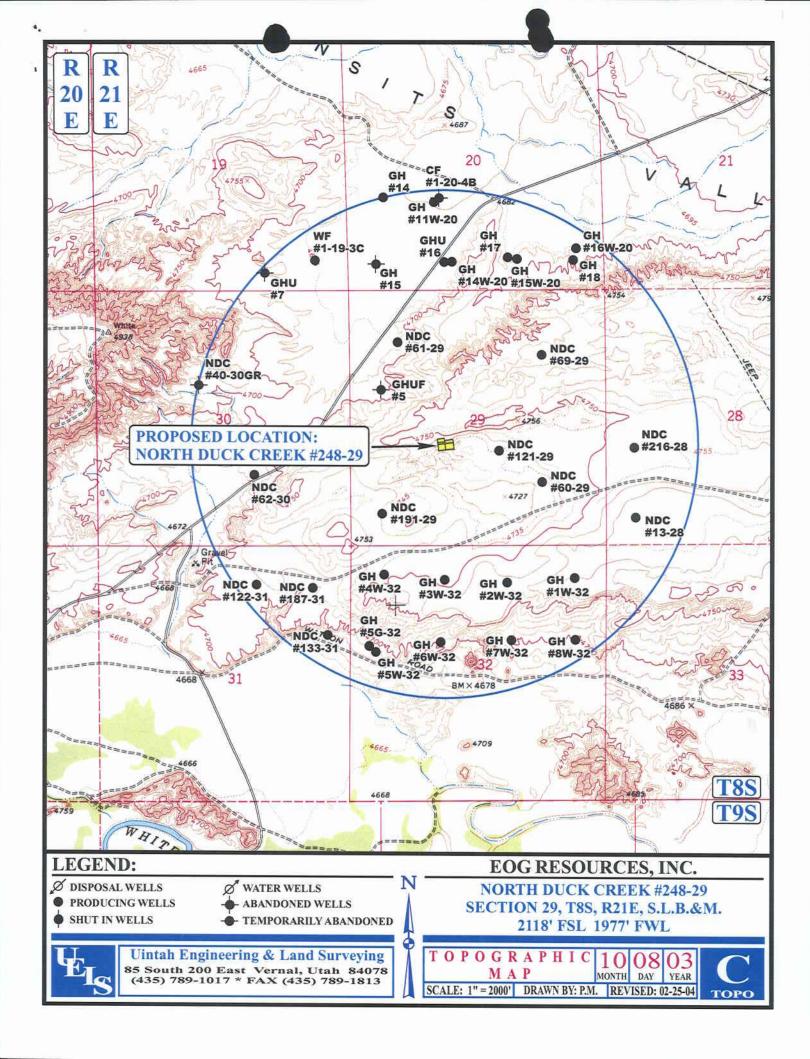
Sincerely,

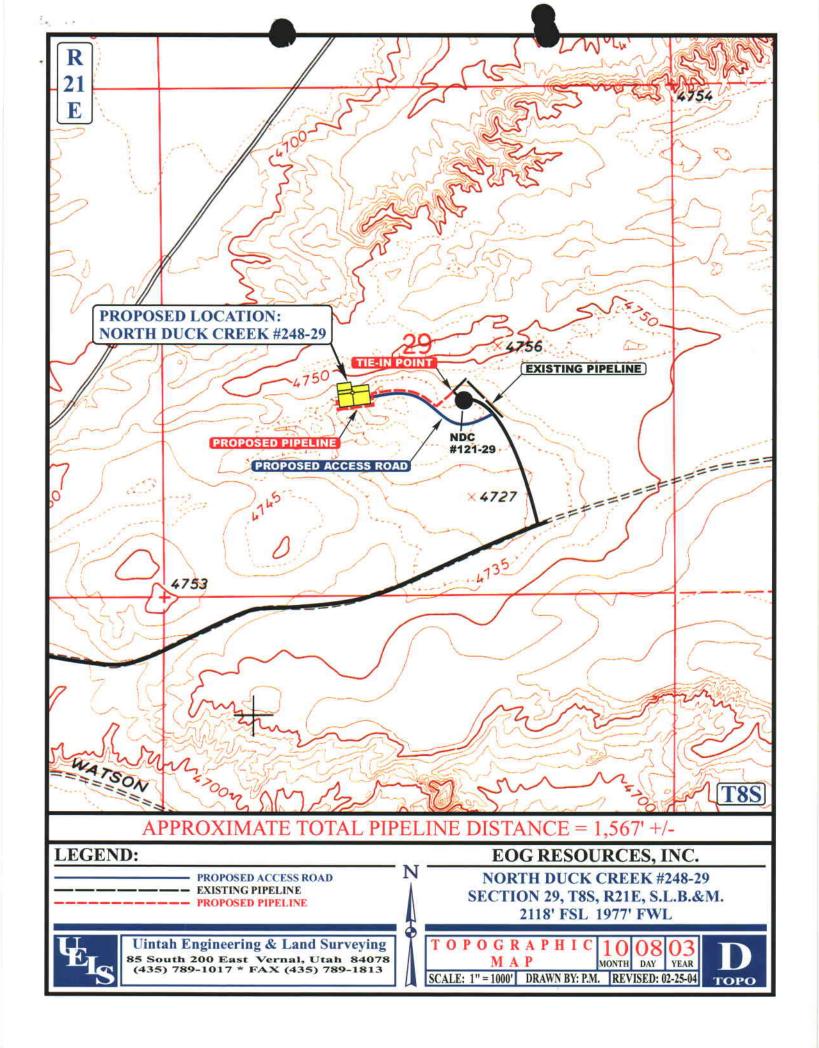
Agent

EOG Resources, Inc.

Attachments







006

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

5. Lease Serial No.

U-24230

APPLICATION FOR PERI	UTE INDIAN TRIBE	
1a. Type of Work: X DRILL	□ REENTER FEB - 3	7. If Unit or CA Agreement, Name and No.  8. Lease Name and Well No.
1b. Type of Well: Oil Well X Gas Well Ot	ther Single Zone X Multiple Zone	
2. Name of Operator EOG RESOURCES, INC.		9. API Well No. 43 1047 - 35478
3a. Address P.O. BOX 1815 VERNAL, UT 84078	10. Field and Pool, or Exploratory NATURAL BUTTES	
At surface 2118' FSL, 1977' FWL At proposed prod. Zone	11. Sec., T., R., M., or Blk. and Survey or Area  SEC. 29, T8S, R21E,  S.L.B.&M.	
14. Distance in miles and direction from nearest town or pe 6.45 MILES SOUTHEAST OF OU		12. County or Parish 13. State UINTAH UTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease  1556	17. Spacing Unit dedicated to this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	20. BLM/BIA Bond No. on file NM-2308	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4734.5 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL 24. Attachments	23. Esti mated duration 45 DAYS
Attachments The following, completed in accordance with the requ		shall be attached to this form:
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National SUPO shall be filed with the appropriate Forest Se</li> </ol>	(see Item 20 a Forest System Lands, the 5. Operator certification of 5. Such other site specification of 5.	
25. Signature Lel li toll	Name (Printed/Typed) Ed Trotter	Date 2-2-2004
Title Agent	REC	
Aperofed by (Signayor)	Name (Printed Typea)	Date 07/22/2004
Title Assistant Field Manager Mineral Resources	Office	
Application approval does not warrant or certify that the ap conduct operations thereon. Conditions of Approval, if any, are attached.	oplicant holds legal or equitable title to those rig	hts in the subject lease which would entitle the applicant to
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1 United States any false, fictitious or fraudulent statements of		

\*(Instructions on reverse)

COAs Page 1 of 8 Well No.: NORTH DUCK CREEK 248-29

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	EOG Resources Inc.
Well Name & Number:	NORTH DUCK CREEK 248-29
API Number:	43-047-35478
Lease Number:	UTU - 24230
Location: NESW S	Sec. 29 TWN: 08S RNG: 21E
Agreement:	N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

COAs Page 2 of 8 Well No.: NORTH DUCK CREEK 248-29

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

## 1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are</u> Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

## 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

COAs Page 3 of 8 Well No.: NORTH DUCK CREEK 248-29

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the Green River Formation, identified at 2,230 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

#### 4. <u>Mud Program and Circulating Medium</u>

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

#### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

#### 6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

COAs Page 4 of 8 Well No.: NORTH DUCK CREEK 248-29

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shutin the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

#### 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

COAs Page 5 of 8 Well No.: NORTH DUCK CREEK 248-29

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office.

All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine

(435) 781-4410

COAs Page 6 of 8 Well No.: NORTH DUCK CREEK 248-29

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

COAs Page 7 of 8 Well No.: NORTH DUCK CREEK 248-29

# SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

EOG Resources, Inc. (EOG) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All EOG personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

EOG employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

EOG employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

EOG will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). EOG shall receive written notification of authorization or denial of the requested modification. Without authorization, EOG will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. EOG shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

A ROW, 30 feet wide and 1365 feet long, shall be granted by BIA for the new access road. A corridor ROW, 30 feet wide and 933 feet long, shall be granted for the pipeline construction. The constructed, travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, EOG will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

COAs Page 8 of 8 Well No.: NORTH DUCK CREEK 248-29

EOG will implement "Safety and Emergency Plan" and ensure plan compliance.

EOG shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

EOG employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

EOG will control noxious weeds on the well site and ROWs. EOG will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, EOG will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

STATE OF UTAH

FORM 9

` <del></del>		CES		
)7 <sup>D</sup>	5. LEASE DESIGNATION AND SERIAL NUMBER: U-24230			
SUNDRY	NOTICES AND REPORTS	ON WELI	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE
Do not use this form for proposals to drill new	v wells, significantly deepen existing wells below curre rais. Use APPLICATION FOR PERMIT TO DRILL for	nt boltom-hole depti	h, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL [	GAS WELL OTHER	mior such proposa		8. WELL NAME and NUMBER: NORTH DUCK CREEK 248-29
2. NAME OF OPERATOR:				9. API NUMBER:
EOG RESOURCES, INC.			PHONE NUMBER:	4304735478  10. FIELD AND POOL, OR WILDCAT:
	VERNAL STATE UT 319 8	1	(435) 789-4120	NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2118' F			midd - margodd d color o d	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE	E, MERIDIAN: NESW 29 8S 21	E S		STATE: UTAH
1. CHECK APPRO	OPRIATE BOXES TO INDICATE	NATURE (	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	☐ NEW CONST	TRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR
_	CHANGE TUBING	PLUG AND A	BANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTIO	IN (START/RESUME)	WATER SHUT-OFF
Date of Both Company .				
	COMMINGLE PRODUCING FORMATIONS	RECLAMATI	ON OF WELL SITE	✓ отнея: Extension Request
	CONVERT WELL TYPE	RECOMPLET	TE - DIFFERENT FORMATION	
		RECOMPLET	TE - DIFFERENT FORMATION  Juding dates, depths, volum	
	Approved by the Utah Date Of Case and Strain Date Of Case and Date Of Case	RECOMPLET	TE - DIFFERENT FORMATION  luding dates, depths, volume  nded for one year.	RECEIVED FEB 0 4 2005

(This space for State use only)

# DIVISION OF OIL, GAS AND MINING

# **SPUDDING INFORMATION**

Name of Company: EOG RESOURCE					ES INC			·
Well Name:		NI	OC 248-2	29				
Api No: 43-047-354		Lease Type:		/pe:	oe: FEDE			
Section_29	Township_	08S	_Range_	21E	_County	UI	NTAH	
Drilling Con	tractor	PETE	MARTI	<u>N</u>	RIG	#	BUCKET	
SPUDDE	<b>D:</b> Date	03/10/	05					
	Time	1:00 P	PM					
	How	DRY						
Drilling w	ill commen	ce:						
Reported by		DALL	COOK					
Telephone #		1-435-	828-363	0	<del></del>		· · · · · · · · · · · · · · · · · · ·	_
Date <u>0</u>	3/10/2005	Si	igned		CHD			

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

307 276 3335

FORM 6

ENTITY ACTION FORM							
Operator:	EOG RESOURCES, INC.	· ·	Operator Account Number:	N 9550			
Address:	P.O. BOX 250						
	city BIG PINEY						
	state WY	zip 83113	Phone Number:	(307) 276- 4842			

14/- III 4

15-03-2005

API Number	Well Name NORTH DUCK CREEK 248-29		QQ	Sec	Twp	Rng	County
4304735478			RTH DUCK CREEK 248-29 NESW 29		88	21E UINTAH	
Action Code	Current Entity Number	New Entity Number	S	pud Da	to		y Assignment ective Date
A	99999	14606	3	/10/200	5	3	117/05

County	ng	_qw		Sec	QQ	Well Name		API Number
UINTAH	22E UINTAH		NWNW 1 9		NWNW	CHAPITA WELLS UNIT 645-01		4304735028
ty Assignment factive Date			ite	pud Da	S	New Entity Number	Current Entity Number	Action Code
117/05	3/		5	2 200	3/12	14607	99999	Α
IDENTIAL	חורו					, ,	RU = MURD	omments: PR
			5	2 200	3/12		RU = MURD	

Mall 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S	Spud Date		Entity Assignment Effective Date	
omments:	<u> </u>		<u> </u>	<del></del>	· · · · · · ·		

## **ACTION CODES:**

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- c Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kayı	ene	<b>K.</b> (	Sara	ner
------	-----	-------------	------	-----

Name (Please Print) 3/14/2005 Regulatory Assistant Title Date

(5/2000)

RECEIVED

MAR 1 5 2005

# UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

010

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

5.	Lease Serial No.	
	U-24230	
6.	If Indian, Allottee or Tribe Name	

Do not use this form for proposals to urin or to resenter an				U-24230		
				n, Allottee or Tribe Name		
abandoned well. Use Form 3160 - 3	(APD) for suc	h proposals.	UTE INDIAN TRIBE			
SUBMIT IN TRIPLICATE- Other in	structions on r	everse side.	7. If Unit o	r CA/Agreement, Name and/or No.		
1. Type of Well						
Oil Well Gas Well Other				me and No.		
2. Name of Operator EOG RESOURCES, INC.			9. API W	H DUCK CREEK 248-29 ell No.		
3a Address	3b. Phone No. (	include area code)	430473			
P.O. BOX 250 Big Piney WY, 83113	307-276-333	1		d Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Descriptio	n)		L	RAL BUTTES or Parish, State		
2118 FSL 1977 FWL, SECTION 29, T8S, R21E, NE/SW			'			
				AH COUNTY, UT		
12. CHECK APPROPRIATE BOX(ES)	TO INDICATE NA	ATURE OF NOTICE,	REPORT, OF	R OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION				
Acidize	Deepen	Production (S	tart/Resume)	Water Shut-Off		
Notice of Intent Alter Casing	Fracture Treat			Well Integrity		
Subsequent Report Casing Repair Change Plans	New Construc	'		1 Other WELL SPUD		
Final Abandonment Notice Convert to Injection	Plug and Abar Plug Back	idon Temporarily A  Water Disposa				
13. Describe Proposed or Completed Operation (clearly state all pe						
determined that the site is ready for final inspection.)  EOG Resources, Inc. spud a 20" surface hole at the re Dali Cook, representative for EOG, notified Kirk Flee Mining of the spud 3/10/2005 at 10:15 a.m.  EOG Resources, Inc. operates under Nationwide Bond	etwood of the Verna					
14. I hereby certify that the foregoing is true and correct						
Name (Printed/Typed)  Kaylene R. Gardner	Tit	le Regulatory Assistant				
		<b>G</b>	3 14 200	5		
Signature augustion	Da		µ4/ <del>14/2005*</del>			
THIS SPACE FOR	FEDERAL O	R STATE OFFICE	USE			
A personal by		Title	Ir	Date		
Approved by  Conditions of approval, if any, are attached. Approval of this notic	e does not warrant or	- 1100				
certify that the applicant holds legal or equitable title to those rights which would entitle the applicant to conduct operations thereon.	in the subject lease	Office				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representation	a crime for any persons as to any matter with	on knowingly and willfully nin its jurisdiction.	to make to any	department or agency of the United		

(Instructions on page 2)

MAR 1 8 2005

1. Type of We

3a Address

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

#### SUNDRY NOTICES AND REPORTS ON WELLS

011

4. Location of Well (Footage, Sec., T., R. M., or Survey Description) 2118 FSL 1977 FWL, SECTION 29, T8S, R21E, NE/SW

2. Name of Operator EOG RESOURCES, INC.

P.O. BOX 250 Big Piney WY, 83113

TYPE OF SUBMISSION

Final Abandonment Notice

Notice of Intent

\_\_\_\_Subsequent Report

_ ,								
UNITED STATES DEPARTMENT OF THE INTERIOR					FORM APPROVED OM B No. 1004-0137 expires: March 31, 2007			
E	BUREAU OF LAND MANAGEMENT				No.			
SUNDRY NOTICES AND REPORTS ON WELLS				U-24230				
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE			
JBMIT IN TRIPLICATE- Other instructions on reverse side.					7. If Unit or CA/Agreement, Name and/or No.			
Oil Well Gas Well Other					8. Well Name and No. NORTH DUCK CREEK 248-29			
<sup>rator</sup> EOG RESOU	JRCES, INC.			9. API Well No.				
		3b. Phone No. (include	area code)	4304735	478			
0 Big Piney WY,	83113	307-276-3331		10. Field and Pool, or Exploratory Area				
ell (Footage, Sec., 1	T., R., M., or Survey Description)			NATURAL BUTTES				
77 FWL, SECTIO	N 29, T8S, R21E, NE/SW			11. County or Parish, State				
ŕ	, .			UINTAI	I COUNTY, UT			
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, RI	EPORT, OR	OTHER DATA			
SUBMISSION		TYP	E OF ACTION					
	Acidize	Deepen	Production (Star	nt/Resume)	Water Shut-Off			
Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity			
it Report	Casing Repair	New Construction	Recomplete	[	Other			
	Change Pians	Plug and Abandon	Temporarily Abs	andon				
ndonment Notice	☐ Convert to Injection ☐ Plug Back							

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements; including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

- 1. Natural Buttes Unit 21-20B SWD
- 2. Ace Disposal
- 3. RN Industries

EOG Resources, Inc. operates under Nationwide Bond #2308

14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)								
Kaylene R. Gardner	Title Regulatory Assistant							
Signature	Date	5 14 2005 04/4-#2005						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved by		Title	Date					
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.		Office						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to anymatter	person within	knowingly and willfully to make to its jurisdiction.	EPVED agency of the United					

(Instructions on page 2)

MAR 1 8 2005

og ullolos

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# SUNDRY NOTICES AND REPORTS ON WELLS

012

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FC	RM APPROVED	
ON	4B No. 1004-0137	
Fixe	ires: March 31, 2007	
Line	STOWN STREET, THE PARTY OF THE	

5. Lease Serial No.

U-24230

6. If Indian, Allottee or Tribe Name

abandoned well. Use Form 3160 - 3 (APD) for such proposals.			7. If Unit or CA/Agreement, Name and/or No.		
SUBMIT IN TRIPLICATE- Other instructions on reverse side.					
1. Type of Well Oil Well	Gas Well Other				ame and No.
2. Name of Operator EOG RESO	URCES, INC.			9. API W	FH DUCK CREEK 248-29
3a Address		3b. Phone No. (in	clude area code)	43047	
P.O. BOX 250 Big Piney WY,		307-276-3331			nd Pool, or Exploratory Area URAL BUTTES
4. Location of Well (Footage, Sec.,					or Parish, State
2118 FSL 1977 FWL, SECTION	ON 29, T8S, R21E, NE/SW			UINT	AH COUNTY, UT
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NA	TURE OF NOTICE,	REPORT, O	R OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
Notice of Intent  ✓ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (S Reclamation Recomplete	start/Resume)	Water Shut-Off Well Integrity Other Drilling Operations
	Change Plans	Plug and Aband			***************************************
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposs	1	
EOG Resources, Inc. oper	ates under Nationwide Bond i	#2308			D == =
					RECEIVED
					RECEIVED MAR 2 1 2005
					DIV. OF OIL, GAS & MININ
14. Thereby certify that the fore Name (Printed/Typed)	going is true and correct	i i	######################################		
Kaylene R. Gard	iner	Titl	c Regulatory Assistan	t	
Signature		Dat	e	03/18/2005	
	THIS SPACE FOR	FEDERAL O	R STATE OFFIC	E USE	
A popular by			Title		Date
Approved by Conditions of approval, if any, are certify that the applicant holds lega which would entitle the applicant to	l or equitable title to those rights	does not warrant or in the subject lease	Office		
	e 43 U.S.C. Section 1212, make it	a crime for any personal as to any matter with	on knowingly and willful in its jurisdiction.	ly to make to a	ny department or agency of the United

6/10/05

Form 3160-5 (April 2004)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

#### 5. Lease Serial No. U-24230

013

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE		
SUBMIT IN TRIPLICATE- Other instructions on reverse side.					r CA/Agreement, Name and/or No.		
Type of Well Oil Well      Name of Operator EOG RESO	Gas Well Other			8. Well Na NORT	H DUCK CREEK 248-29		
3a Address				430473			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2118 FSL 1977 FWL, SECTION 29, T8S, R21E, NE/SW			11. County	RAL BUTTES or Parish, State AH COUNTY, UT			
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NATUR	RE OF NOTICE, R	EPORT, OF	ROTHER DATA		
TYPE OF SUBMISSION		TY	PE OF ACTION				
Notice of Intent  ✓ Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Standard Reclamation Recomplete Temporarity Al	·	Water Shut-Off Well Integrity Other Drilling Operations		
13 Describe Proposed or Complet	ted Operation (clearly state all per	tinent details, including esti	imated starting date of a	ny proposed w	ork and approximate duration thereof.		

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

No drilling activity has occured since spud 3/10/2005.

EOG Resources, Inc. operates under Nationwide Bond #2308

RECEIVED

MAR 2 8 2005

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	<u> </u>				
Kaylene R. Gardner		Title Regulatory Assistant			
Signature		oate 03/24/2005			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by		Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warracertify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	nt or ase	Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person r within	knowingly and willfully to make to a its jurisdiction.	any department or agency of the United		

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 200

	Expires	: March 31,
5.	Lease Serial No.	

ó.	If Indian,	Allottee o	or Tribe	Name

U-24230

14 abandoned w	ell. Use Form 3160-3	(APD) for such pro	oposais.	UTE IN	IDIAN TRIBE
SUBMIT IN TRIPLICATE- Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No.	
1. Type of Well Gas Well Other					me and No.
2. Name of Operator EOG RESO	URCES, INC.			9. API Well No.	
3a. Address		3b. Phone No. (include	e area code)	430473	5478
P.O. BOX 250 Big Piney WY,	83113	307-276-3331			d Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	1)		NATU	RAL BUTTES
2118 FSL 1977 FWL, SECTION	ON 29, T8S, R21E, NE/SW			11. County	or Parish, State
<b>,</b>				UINTA	AH COUNTY, UT
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NATUR	E OF NOTICE, RI	EPORT, OF	OTHER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Notice of Intent  ✓ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Star Reclamation Recomplete	rt/Resume)	Water Shut-Off  Well Integrity  ✓ Other Drilling Operations
Subsequent Report	Change Plans	Plug and Abandon	Temporarily Aba	andon	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

No drilling activity has occured since spud 3/10/2005.

EOG Resources, Inc. operates under Nationwide Bond #2308

RECEIVED

APR 0 5 2005

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)						
Kaylene R. Gardner		Title Regulatory Assistant				
Signature	Date	04/01/2005				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by		Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrancertify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.		Office				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person r within	knowingly and willfully to make to a its jurisdiction.	ny department or agency of the United			

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND RE Do not use this form for proposals	SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.			
SUBMIT IN TRIPLICATE- Other inst	ructions on reverse side.	7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well  Gas Well Other	1. Type of Well Gas Well Other			
2. Name of Operator EOG RESOURCES, INC.		9. API Well No.		
3a. Address P.O. BOX 250 Big Piney WY, 83113	3b. Phone No. (include area code) 307-276-3331	4304735478  10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2118 FSL 1977 FWL, SECTION 29, T8S, R21E, NE/SW		NATURAL BUTTES  11. County or Parish, State  UINTAH COUNTY, UT		
12. CHECK APPROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION			
Notice of Intent	Deepen Production (S Fracture Treat Reclamation New Construction Recomplete Plug and Abandon Temporarily A Plug Back Water Disposa	Well Integrity  ✓ Other Drilling Operations  Abandon		
13. Describe Proposed or Completed Operation (clearly state all pert If the proposal is to deepen directionally or recomplete horizontal Attach the Bond under which the work will be performed or prov following completion of the involved operations. If the operation testing has been completed. Final Abandonment Notices shall be determined that the site is ready for final inspection.)	ly, give subsurface locations and measured and to ide the Bond No. on file with BLM/BIA. Requal results in a multiple completion or recompletion.	rue vertical depths of all pertinent markers and zones. ired subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once		
No drilling activity has occured since spud 3/10/2005.				
EOG Resources, Inc. operates under Nationwide Bond	#2308			
		RECEIVE		

RECEIVED APR 1 1 2005

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)				
Kaylene R. Gardner	Title	Regulatory Assistan	nt	
Signature The Court of the Cour	Date		04/08/2005	
THIS SPACE FOR FEDERAL	OR	STATE OFFIC	E USE	
Approved by		Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.		Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person within	knowingly and willful	lly to make to any department or agency of	f the United

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007

5. Lease Serial No.

JUN 5 2005

016

SUNDRY NOTICES AND REPORTS ON WELLS					30
Do not use this form for proposals to drill or to re-enter an					an, Allottee or Tribe Name
3 abandoned w	vell. Use Form 3160 - 3 (	APD) for such	proposals.	UTE	NDIAN TRIBE
SURMIT IN TR	IPLICATE- Other inst	ructions on re	varsa sida	7. If Unit	or CA/Agreement, Name and/or No.
1. Type of Well				-	etes
Oil Well Gas Well Other					ame and No.
2. Name of Operator EOG RESO	URCES, INC.	-			TH DUCK CREEK 248-29
3a Address		3b. Phone No. (inc	lude area code)	9. API V 43047	veli No. ***********************************
P.O. BOX 250 Big Piney WY,	83113	307-276-3331	ince area codes	10. Field a	and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)				URAL BUTTES
2118 FSL 1977 FWL, SECTION	ON 29, T8S, R21E, NE/SW			11. Count	y or Parish, State
				UINT	AH COUNTY, UT
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NAT	URE OF NOTICE,	REPORT, O	R OTHER DATA
TYPE OF SUBMISSION		7	TYPE OF ACTION		
	Acidize	Deepen	Production (S	tart/Resume)	Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Construction	n Recomplete		Other Drilling Operations
Final Abandonment Notice	Change Plans	Plug and Abando			
rinai Abandoninent Notice	Convert to Injection	Plug Back	Water Disposa	l	
determined that the site is ready  Please see the attached we		g operations from	· · · · · · · · · · · · · · · · · · ·	nation, have be	en completed, and the operator has
					RECEIVED
					APR 1 8 2005
				n	IV OF OIL CAD A MINISTER
					IV. OF OIL, GAS & MINING
14. I hereby certify that the foreg	going is true and correct	1			
Kaylene R. Gard	ner	Title	Regulatory Assistant		
Signature	Rancher	Date		04/15/2005	
	THIS SPACE FOR F	EDERAL OR	STATE OFFICE	USE	
A manufacture			Tielo		Data
Approved by Conditions of approval, if any, are at	tached Approval of this notice d	oes not warrant or	Title		Date
certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in		Office		
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudule	43 U.S.C. Section 1212, make it a nt statements or representations a	crime for any person s to any matter within	knowingly and willfully its jurisdiction.	to make to an	y department or agency of the United

# WELL CHRONOLOGY REPORT

Report Generated On: 04-15-2005

			Keport G	cher att	u On. 04 15 2					
Well Name	NDC 248-29		Well Type	DI	EVG	]	Division	****	DENVER	. "
Field	NORTH DUC	CK CREEK	API#	43	-047-35478	,	Well Clas	<b>S</b> .	DRIL	
County, State	UINTAH, UT	•	Spud Date	04	-11-2005		Class Dat	e .		
Tax Credit	N		TVD/MD	7,6	579/ 7,679	. 1	Property :	#	053761	
Water Depth	0		Last CSG	9.6	525	\$	Shoe TVD	/ MD	535/ 535	
KB / GL Elev	4,753/4,735									
Location	Section 29, T	8S, R21E, NESV	V, 2118 FSL & 19	77 FWL						
Event No	1.0		Description	DF	RILL & COMPLET	E				
Operator	EOG RESOU	RCES, INC	WI %	93	.75	]	NRI %		76.1719	
AFE No	302597		AFE Total				DHC / C	WC		
Rig Contr	PATTERSON	Rig Nam	e PATTER #779	RSON	Start Date	02-09	<del>)-2004</del>	Release	Date Date	
Rig Contr	PATTERSON	Rig Nam	e PATTER #779	RSON	Start Date	02-10	) <del></del> 2004	Release	Date	
02-09-2004	Reported I	Ву								
DailyCosts: Drill	ing \$	0	Com	pletion	\$0		Daily	Total	\$0	
Cum Costs: Drill	ling \$	0	Com	pletion	\$0		Well	Total	\$0-	
MD 0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:		PBTD:	0.0		Perf:			PKR D	<b>epth:</b> 0.0	
Activity at Repor	rt Time: LOC	ATION DATA								
Start End	Hrs	Activity Desc	ription							
06:00 06:	00 24.0	LOCATION DA	ATA							
		2118' FSL & 19	977' FWL (NE/SV	V)						
		SECTION 29, 1	Γ8S, R21E							
		UINTAH COU	NTY, UTAH							
		PATTERSON #	779							
		7679' BUCK C								
			CREEK PROSP	ECT						
		NATURAL BU	TTE FIELD							
		DW/GAS								
		LEASE: U-242				•				
		ELEVATION: 4	4736' NAT GL, 47	735' PRE	P GL, 4753' KB (18	8')				
		EOG WI 93.75%	%, NRI 76.171875	5%						
04-09-2005	Reported B	By EI	TROTTER							

Completion

Completion

DailyCosts: Drilling

**Cum Costs: Drilling** 

**Daily Total** 

Well Total

MD

525

TVD

525 **Progress**  Days

MW

0.0 Visc 0.0

Formation:

**PBTD**: 0.0

Perf:

PKR Depth: 0.0

Activity at Report Time: WORT

Start

End

Hrs **Activity Description** 

06:00 06:00 24.0 MIRU PETE MARTIN'S BUCKET RIG. SPUDDED 20" HOLE @ 1:00 PM, 3/10/05.

DRILLED 20" HOLE TO 45'. RAN 45' OF 13 3/8", 54#, H-40 CONDUCTOR PIPE & CEMENTED TO SURFACE. DRILLED & LINED RAT & MOUSEHOLES. RD BUCKET RIG.

MIRU BILL JR'S AIR RIG. DRILLED 12 1/4" HOLE TO 525'. RAN 12 JTS (513.70') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING & LANDED @ 534.70' KB. RU BIG 4 CEMENTING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 20 BBLS WATER FLUSH & 20 BBLS GELLED WATER AHEAD OF CEMENT.

MIXED & PUMPED 250 SX PREMIUM CEMENT W/2% CACL2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX (51.2 BBLS). DISPLACED CEMENT W/36.4 BBLS WATER. SHUT-IN CASING VALVE. HAD 9 BBLS CEMENT RETURNS TO SURFACE. RD BIG 4 CEMENTING.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

DALL COOK NOTIFIED KIRK FLEETWOOD W/BLM & CAROL DANIELS W/UOGM OF SPUDDING WELL AT 10: 15 PM, 3/10/05.

#### 5 CENTRALIZERS: ON 1ST, 2ND & 3RD AND EVERY 3RD COLLARS.

04-11-2005

DailyCosts: Drilling

**Cum Costs: Drilling** 

Reported By

TVD

TAYLOR/DITTO

**Progress** 

Completion Completion

Well Total

**Daily Total** 

0.0

Formation:

MD

525

525 **PBTD**: 0.0 Days

Perf:

MW

0.0 Visc PKR Depth: 0.0

Activity at Report Time: NU BOPE

Start

End

**Activity Description** 

06:00 01:30

01:30

19.5 MIRU PATTERSON RIG #779.

06:00

4.5 NU BOP & CHOKE MANIFOLD. ON DAYWORK CONTRACT AT 01:30 HRS, 4/11/05.

SAFETY MEETING: MOVE RIG/WORK WITH TRUCKING CO/COMMUNICATION & TEAMWORK BRUCE TAYLOR NOTIFIED MICHAEL LEE W/BLM IN VERNAL AT 09:30 HRS, 4/9/05 OF UPCOMING BOP TEST

04-12-2005

Reported By

TAYLOR/DUGAN

Completion

Completion

**Daily Total** Well Total

DailyCosts: Drilling **Cum Costs: Drilling** 

1,750

1,750 **Progress**  1,218 Davs 1 MW

Visc

MD Formation: TVD

**PBTD:** 0.0

Perf:

PKR Depth: 0.0

27.0

Activity at Report Time: DRILLING

Start

End

**Activity Description** 

06:00

10:00

4.0 NU BOP. REPLACE ROTARY HEAD. RIG UP CHOKE MANIFOLD, GAS BUSTER & FLAIR LINES.

10:00	14:00	4.0 TESTED BOPS. TESTED BLIND RAMS, PIPE RAMS, CHOKE LINE, KILL LINE, UPPER KELLY VALVE SAFETY VALVES & CHOKE MANIFOLD TO 3000 PSI HIGH FOR 10 MIN, 250 PSI LOW FOR 5 MIN. TESTED ANNULAR BOP TO 2500 PSI HIGH FOR 10 MIN, 250 PSI LOW FOR 5 MIN.
14:00	15:00	1.0 PRE-SPUD SAFETY INSPECTION.
15:00	17:00	2.0 PU LD BHA & TOOLS DC. TAGGED CEMENT AT 450'.
17:00	19:00	2.0 DRILL CEMENT/FLOAT EQUIPMENT. SHOE AT 532'.
19:00	20:00	1.0 DRILLED 532' TO 623'.
20:00	20:30	0.5 INSTALLED ROTARY HEAD RUBBER & DRIVER BUSHING.
20:30	21:00	0.5 SURVEY AT 546', .5 DEG.
21:00	00:30	3.5 DRILLED 623' TO 1110'.
00:30	01:00	0.5 SURVEY AT 1042', .5 DEG.
01:00	04:30	3.5 DRILLED 1110' TO 1617'.
04:30	05:00	0.5 SURVEY AT 1540', .75 DEG, ON FLOW.
05:00	06:00	1.0 DRILLED 1617' TO 1750'.

CHECK CROWN-O-MATIC
FUNCTION TESTED BOP BLIND, PIPES & ANN
SAFETY MEETING: TEST BOP/PRE SPUD JOB
BOP DRILL 55 SEC ON NIGHT CREW

## SPUD 7 7/8" HOLE AT 19:00 HRS, 4/11/05.

04-13-20	005 Re	eported l	Ву Т/	YLOR/DUGA	.N								
DailyCost	ts: Drilling			Completion					Total Total				
Cum Cos	ts: Drilling			Cor			Well Total						
MD	4,040	TVD	4,040	Progress	2,290	Days	2	MW	8.4	Visc	27.0		
Formation	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0			
Activity a	t Report Ti	me: DRII	LLING										
Start	End	Hrs	Activity Desc	ription									
06:00	09:30	3.5	DRILL W/MOT	OR 1750' TO 2	2112', 362',	103.4'/HR, 2	4/26K WOB	, 55/73 RPM					
09:30	10:00	0.5	SURVEY @ 20	47', .25 DEG.									
10:00	13:00	3.0	DRILL 2112' T	0 2422', 310',	103.3'/HR,	24/26K WOB	, 55/73 RPM	•					
13:00	14:00	1.0	SERVICED RIC	G. FUNCTION	TESTED A	ANNULAR. (	CHANGED (	OIL IN DRA	w works &	TRANSMISS	SIONS.		
14:00	15:30	1.5	DRILL 2422' T	O 2608', 186',	124'/JR, 24	/26K WOB, 5	5/73 RPM.						
15:30	16:00	0.5	SURVEY @ 25	43', 3/4 DEG.									
16:00	20:00	4.0	DRILL 2608' To	0 3106', 498',	124.5'/HR,	24/26K WOB	, 55/73 RPM	•					
20:00	20:30	0.5	SURVEY @ 30	29', 1 1/4 DEG									
20:30	01:00	4.5	DRILL 3106' To	O 3601', 495',	110'/HR, 24	1/26K WOB, 5	55/73 RPM.						
01:00	01:30	0.5	SURVEY @ 35	26', 1 1/2 DEG	•								
01:30	06:00	4.5	DRILL 3601' To	O 4040', 439', 9	97.5'/HR, 2	4/26K WOB,	55/73 RPM.						
			SAFETY MEET TEMP 36 DEG	TING: HOIST	PERSONN	EL/BOP DRII	LL/WHERE	YOUR STAT	ION IS/TRIP	HAZARD AW	/ARENESS		
			FORMATION:	GREEN RIVER	R @ 2334',	50% SH, 35%	SS, 15% LS	}					
			BGG 2400-260	0, CG 3800-40	00, HIGH (	GAS 10,350 @	3106'						

04-14-2005 Reported By **BRUCE TAYLOR** DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** Completion Well Total MD 5,694 **TVD** 5,694 1,654 **Progress** Days 3 MW 8.8 Visc 32.0 Formation: **PBTD:** 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING Start End Hrs **Activity Description** 06:00 07:00 1.0 DRILL W/MOTOR 4040' TO 4100', 60', 60'/HR, 24/26K WOB, 55/73 RPM. 07:00 07:30 0.5 SURVEY @ 4024', 2 DEG. 07:30 12:00 4.5 DRILL 4100' TO 4591', 491', 109'/HR, 24/26K WOB, 55/73 RPM. 12:00 12:30 0.5 SURVEY @ 4522', 2 DEG. 12:30 14:00 1.5 DRILL 4591' TO 4717', 126', 84'/HR, 24/26K WOB, 55/73 RPM. 0.5 SERVICED RIG. FUNCTION TESTED PIPE RAMS. 14:00 14:30 14:30 18:30 4.0 DRILL 4717' TO 5089', 372', 93'/HR, 24/26K WOB, 55/73 RPM. 18:30 19:00 0.5 SURVEY @ 5024', 2 DEG. 19:00 02:00 7.0 DRILL 5089' TO 5585', 496', 70.8'/HR, 26/28K WOB, 55/73 RPM. 02:00 02:30 0.5 SURVEY @ 5508', 1 3/4 DEG. 02:30 1.5 DRILL 5585' TO 5616', 31', 20.6'/HR, 26/28K WOB, 55/73 RPM. 04:00 04:00 04:30 0.5 RIG REPAIRED, PUMPS. 1.5 DRILL 5616' TO 5694', 78', 52'/HR, 26/28K WOB, 55/73 RPM. 04:30 06:00 STARTED MUD UP AT 4200' SAFETY MEETING: REVIEW SAFETY ALERTS/PROPER FALL PROTECTION PROCEDURE **TEMP 39 DEG** FORMATION GREEN RIVER 45% SH, 40% SS, 15% LS BGG 1600-1800, CG 3200-5200, DOWN TIME GAS-7785, HIGH GAS 7220 @ 3967' 04-15-2005 **BRUCE TAYLOR** Reported By DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** Completion Well Total MD 6,444 **TVD** 6,444 750 **Progress** MW 9.0 Days 33.0 Visc Formation: **PBTD:** 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING Start End Hrs **Activity Description** 06:00 08:00 2.0 DRILL W/ MOTOR 5694' TO 5768', 74', 37'/HR, 26/28K WOB, 55/73 RPM. 08:00 09:00 1.0 LOST 600 PSI PUMP PRESSURE. CHECKED PUMPS & ALL VALVES & PUMP SOFT LINE. NO PSI INCREASE. 09:00 13:00 4.0 CHAINED OUT OF HOLE LOOKING FOR WASHOUT. FOUND WASH OUT IN SLIP AREA 2 1/2' DOWN FROM BOX. LAY DOWN SAME. KELLY UP & CHECKED PUMP PSI. TIH. 13:00 8.0 DRILL 5768' TO 6085', 317', 39.6'/HR, 24/26 WOB, 55/73 RPM. 21:00 21:00 21:30 0.5 SURVEY @ 6005', 1 3/4 DEG. 21:30 06:00 8.5 DRILL 6085' TO 6444', 359', 42.2'/HR, 26/28K WOB, 55/73 RPM. SAFETY MEETING: WL SURVEY/PUMP PSI/MSDS REVIEW

ONE MAN SHORT ON NIGHTS

Well Name: NDC 248-29

Property: 053761

TEMP 36 DEG

FORMATION: WASHATCH @ 5902', 50% SS, 45% SH, 5% LS BGG 300–400, CG 2000–3000, TRIP GAS 8010, HIGH GAS 560 @ 5627'

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

	DEPARTMENT OF THE	INTERIOR		E	OM B No. 1004-0137 Expires: March 31, 2007			
	BUREAU OF LAND MAN.  NOTICES AND REF	16	5. Lease Serial U-24230	No.				
Do not use ti	his form for proposals to ell. Use Form 3160-3 (A	o drill or to re-er	nter an	1	Allottee or Tribe Name			
SUBMIT IN TR	IPLICATE- Other instr	ructions on revers	se side.	7. If Unit or C	CA/Agreement, Name and/or No.			
1. Type of Well Oil Well	Gas Well Other			8. Well Name				
2. Name of Operator EOG RESO	9. API Well	DUCK CREEK 248-29 No.						
3a Address P.O. BOX 250 Big Piney WY,	93113	3b. Phone No. (include of 307-276-3331	area code)	43047354	478 Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.,				NATUR	AL BUTTES			
2118 FSL 1977 FWL, SECTIO	ON 29, T8S, R21E, NE/SW			11. County or Parish, State UINTAH COUNTY, UT				
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATURE	E OF NOTICE, R	EPORT, OR	OTHER DATA			
TYPE OF SUBMISSION		TYP	E OF ACTION					
Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (St. Reclamation Recomplete Temporarily Al Water Disposal	l bandon	Water Shut-Off Well Integrity Other Drilling Operations			
Attach the Bond under which t following completion of the in- testing has been completed. Fi determined that the site is ready Please see the attached we	ectionally or recomplete horizontally he work will be performed or provi- volved operations. If the operation nal Abandonment Notices shall be	ly, give subsurface locations ide the Bond No. on file wi results in a multiple completified only after all requirem letton operations from 4	s and measured and tra ith BLM/BIA. Requir etion or recompletion nents, including reclan	ue vertical depths red subsequent rep in a new interval, nation, have been	of all pertinent markers and zones. ports shall be filed within 30 days a Form 3160-4 shall be filed once			

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Kaylene R. Gardner	Title	Regulatory Assi	stant	
Signature Signature	Date		04/29/2005	
THIS SPACE FOR FEDERAL	OR	STATE OFF	ICE USE	
Approved by		Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject least which would entitle the applicant to conduct operations thereon.	or Se	Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to anymatter within its jurisdiction.

(Instructions on page 2)

RECEIVED MAY 0 4 2005

# WELL CHRONOLOGY REPORT

Report Generated On: 04-29-2005

Well Name	NDC 248-29	Well Type	DEVG	Division	DENVER
Field	NORTH DUCK CREEK	API #	43-047-35478	Well Class	DRIL
County, State	UINTAH, UT	Spud Date	04-11-2005	Class Date	
Tax Credit	N	TVD / MD	7,679/ 7,679	Property #	053761
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	7,666/ 7,666
KB / GL Elev	4,753/ 4,735				
Location	Section 29, T8S, R21E, NE	SW, 2118 FSL & 197	7 FWL		
Event No	1.0	Description	DRILL & COMPLETE		

Operator	EOC	RESOURC	ES, INC	WI %	93.	75		NRI %	***************************************	76.1719	
AFE No				AFE Total				DHC/C			
Rig Contr	PATT	ERSON	Rig Name	<b>PATTER</b> #779	SON	Start Date	02-	-09-2004	Release l	Date	04-18-2005
Rig Contr	PATT	ERSON	Rig Name	PATTER #779	SON	Start Date	02-	-10-2004	Release l	Date	
02-09-2004	Re	ported By									
DailyCosts: Di	rilling	\$0		Comp	oletion	\$0		Daily	y Total	\$0	
Cum Costs: D	rilling	\$0		Comp	letion	\$0		Well	Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 0.	0 .		Perf:			PKR De	<b>pth</b> : 0.0	)

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

2118' FSL & 1977' FWL (NE/SW) SECTION 29, T8S, R21E UINTAH COUNTY, UTAH

PATTERSON #779
7679' BUCK CANYON
NORTH DUCK CREEK PROSPECT
NATURAL BUTTE FIELD
DW/GAS

LEASE: U-24230

ELEVATION: 4736' NAT GL, 4735' PREP GL, 4753' KB (18')

EOG WI 93.75%, NRI 76.171875%

04-09-2005

Reported By

ED TROTTER

DailyCosts: Drilling
Cum Costs: Drilling

Completion Completion

Daily Total
Well Total

**BRUCE TAYLOR** 04-14-2005 Reported By **Daily Total** Completion DailyCosts: Drilling **Well Total** Completion **Cum Costs: Drilling** 32.0 1,654 MW 8.8 Visc 5,694 TVD 5,694 Days MD **Progress** PKR Depth: 0.0 **PBTD:** 0.0 Perf: Formation: Activity at Report Time: DRILLING Start End Hrs **Activity Description** 1.0 DRILL W/MOTOR 4040' TO 4100', 60', 60'/HR, 24/26K WOB, 55/73 RPM. 07:00 06:00 07:00 07:30 0.5 SURVEY @ 4024', 2 DEG. 4.5 DRILL 4100' TO 4591', 491', 109'/HR, 24/26K WOB, 55/73 RPM. 07:30 12:00 0.5 SURVEY @ 4522', 2 DEG. 12:30 12:00 1.5 DRILL 4591' TO 4717', 126', 84'/HR, 24/26K WOB, 55/73 RPM. 14:00 12:30 0.5 SERVICED RIG. FUNCTION TESTED PIPE RAMS. 14:30 14:00 4.0 DRILL 4717' TO 5089', 372', 93'/HR, 24/26K WOB, 55/73 RPM. 14:30 18:30 0.5 SURVEY @ 5024', 2 DEG. 18:30 19:00 7.0 DRILL 5089' TO 5585', 496', 70.8'/HR, 26/28K WOB, 55/73 RPM. 02:00 19:00 02:00 02:30 0.5 SURVEY @ 5508', 1 3/4 DEG. 1.5 DRILL 5585' TO 5616', 31', 20.6'/HR, 26/28K WOB, 55/73 RPM. 02:30 04:00 04:30 0.5 RIG REPAIRED, PUMPS. 04:00 1.5 DRILL 5616' TO 5694', 78', 52'/HR, 26/28K WOB, 55/73 RPM. 06:00 04:30 STARTED MUD UP AT 4200' SAFETY MEETING: REVIEW SAFETY ALERTS/PROPER FALL PROTECTION PROCEDURE TEMP 39 DEG FORMATION GREEN RIVER 45% SH, 40% SS, 15% LS BGG 1600-1800, CG 3200-5200, DOWN TIME GAS-7785, HIGH GAS 7220 @ 3967' BRUCE TAYLOR 04-15-2005 Reported By **Daily Total** Completion DailyCosts: Drilling **Well Total** Completion **Cum Costs: Drilling** 33.0 MW 9.0 Visc **Progress** 750 6,444 Days 6,444 TVD MD Formation . PRTD: 00 Perf: PKR Denth: 0.0

Formatio	n:		PB1D: 0.0	ren:	i KK Deptil . 0.0
Activity :	at Report T	ime: DRI	LLING		
Start	End	Hrs	<b>Activity Description</b>		
06:00	08:00	2.0	DRILL W/ MOTOR 5694' TO	) 5768', 74', 37'/HR, 26/28K WOB, 5	5/73 RPM.
08:00	09:00	1.0	LOST 600 PSI PUMP PRESS	SURE. CHECKED PUMPS & ALL V	ALVES & PUMP SOFT LINE. NO PSI INCREASE.
09:00	13:00	4.0		OOKING FOR WASHOUT. FOUND KELLY UP & CHECKED PUMP PSI	) WASH OUT IN SLIP AREA 2 1/2' DOWN FROM . TIH.
13:00	21:00	8.0	DRILL 5768' TO 6085', 317'	, 39.6'/HR, 24/26 WOB, 55/73 RPM.	
21:00	21:30	0.5	SURVEY @ 6005', 1 3/4 DE	G.	
21:30	06:00	8.5	DRILL 6085' TO 6444', 359'	, 42.2°/HR, 26/28K WOB, 55/73 RPM	i.
			SAFETY MEETING: WL S	JRVEY/PUMP PSI/MSDS REVIEW	
			ONE MAN SHORT ON NIG	HTS	

## TEMP 36 DEG

FORMATION: WASHATCH @ 5902', 50% SS, 45% SH, 5% LS BGG 300-400, CG 2000-3000, TRIP GAS 8010, HIGH GAS 560 @ 5627'

04-16-20	005 R	eported B	y B	RUCE TAYLOI	2						
DailyCost	ts: Drilling			Cor	mpletion			Dail	ly Total		
Cum Cos	ts: Drilling			Cor							
MD	7,000	TVD	7,000	Progress	556	Days	5	MW	9.1	Visc	32.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	ime: DRIL	LING								
Start	End	Hrs .	Activity Desc	ription							
06:00	11:00	5.0	DRILL W/MO	TOR 6444' TO	6568', 124	, 24.8'/HR, 26	/28K WOB,	55/73 RPM.	•		
11:00	16:00			OF HOLE FOR			ENETRATIO	ON RATE. L	D MOTOR &	BIT, BIT HA	D SLIGHT
16:00	21:00	5.0	MAKE UP NE	W HC506Z BIT	& NEW.	16 RPG MOTO	R. TIH W	TH SAME.			
21:00	21:30	0.5	WASH/REAM	45' TO BOTTO	M, NO FI	LL.					
21:30	03:30	6.0	DRILL 6568' T	O 6899', 331',	55.2'/HR,	20/26K WOB,	55/73 RPM	•			
03:30	04:30	1.0	SURVEY @ 68	322', 1 1/4 DEG	i <b>.</b>						
04:30	05:00			LS MUD, PULL DDITIONS OF					M PILL. REG	AINED FULI	L RETURNS
05:00	06:00	1.0	DRILL 6899' T	O 7000', 101',	101'/HR, 2	24/26K WOB, 5	55/73 RPM.				
		;	SAFETY MEE	TING: TRIPPIN	NG/THRO	WING CHAIN/	SLIP HAZZ	ZARDS ON	FLOOR		
			TEMP 37 DEG								
		,	FORMATION (	CHAPITA WEI	.LS @ 654	2', 60% SS, 40	% SH				

BGG 500-600, CG 1800-2200, TRIP GAS 7544, HIGH GAS 8120 @ 6654'

04-17-2005 Reported By BRUCE TAYLOR/ KEN DENEVPORT

•	ts: Drilling		Completion Completion					Daily Total Well Total							
MD	7,679	TVD	7,679	Progress	679	Days	6	MW	9.3	Visc	36.0				
Formatio	n:	: PBTD: 0.0 Perf:							PKR Depth: 0.0						
Activity :	at Report Ti	me: C/C	MUD WAITING	ON LD MACH	IINE										
Start	End	Hrs	Activity Desc	ription											
06:00	12:30	6.5	6.5 DRILL 2/MOTOR 7000' TO 7336', 336', 51.7'/HR, 20/24K WOB, 55/73 RPM.												
12:30	13:00	0.5	SERVICED RIC	G. FUNCTION	TESTED	HYDRIL.									
13:00	19:00	6.0	DRILL 7336' T	O 7535', 199', 3	3.1'/HR, 2	4/26K WOB,	55/73 RPM.								
19:00	22:30	3.5	PUMP #1 DOW ROD.	N WITH PONY	/ ROD, PU	MP # 2 DOW	N WITH EL	ECTRICAL	PROBLEMS.	REPAIRED	#2 PONY				
22:30	00:30	2.0	DRILL 7535' T	O 7679', 144', 7	2'/HR, 24	26K WOB, 5	5/73 RPM.								
00:30	01:30	1.0	CIRCULATED	BOTTOMS UP											
01:30	03:30	2.0	WIPER TRIP/S	HORT TRIP 25	STANDS,	NO DRAG, N	O FILL.								
03:30	06:00	2.5	CIRCULATED CREW AT 01:0				AY DOWN	MACHINE,	DISPATCHER	DID NOT D	ISPATCH				

SAFETY MEETING: FALL PROTECTION/PINCH POINTS/WORKING ON PUMPS TEMP 34 DEG

FORMATION BUCK CANYON, 55% SS, 45% SH

BGG 600-800, CG 900-1300, STG 6009, DTG 7420, HIGH GAS-5010 @ 6921'

04-18-20	05 R	eported	By TA	YLOR/ DEVEN	IPORT	•			-		
DailyCost	ts: Drilling			Com	pletion			Dail	y Total		
Cum Cost	ts: Drilling			Com	pletion			Well	Total		
MD	7,679	TVD	7,679	Progress	0	Days	7	MW	9.5	Visc	36.0
Formation	n:		<b>PBTD</b> : 0.	.0		Perf:			PKR Dep	th: 0.0	
Activity a	t Report Ti	me: CLE	EAN MUD PITS								
Start	End	Hrs	Activity Descri	ription							
06:00	07:00	1.0	CONTINUED TO DISPATCH CRI WAS MADE).								
07:00	08:30	1.5	CONTINUED T	O CIRCULATE	. RIG UI	FRANKS LA	Y DOWN E	QUIPMENT	HELD SAFE	TY MEETIN	IG W/ALL
08:30	16:30	8.0	TOH LAYING I	OOWN DRILL I	PIPE & B	HA.					
16:30	01:00	8.5	HOLD PRE-JO LTC AS FOLLO 4,894', 120 JTS CASING LAND	WS: FLOAT SH CASING, HAN	ioe, 1 fl Ger Jt, 1	OAT JOINT, F	LOAT COL	LAR, 68 JO	INTS OF CAS	NG MARKE	ER JOINT @
01:00	02:00	1.0	CIRCULATED LAY DOWN TA								RSONNEL.
02:00	02:30	0.5	RD CASING CI	REW.							
02:30	03:30	1.0	RIG UP TO CE	MENT. TESTEL	SEALS	IN HANGER	TO 5000 PS	I FOR 30 MI	NUTES WITH	FMC.	
03:30	05:30	2.0	TESTED LINES HILIFT "G" W/I W/PUMPED @ 700 PSI OVER.	PUMPED @ 11 1 14.1 PPG, 1.29 (	PPG, 3.91 CUBIC F	CUBIC FT/SI	K, 24.46 GP S WATER.	S WATER. 1 DISPLACED	TAILED W/820	SKS 50:50	POZ "G"
05:30	06:00	0.5	RD CEMENTIN	IG UNIT. CLEA	NED MU	JD PITS.					
04-19-200	)5 Re	ported l	By TA	YLOR/ DEVEN	PORT						
DailyCosts	s: Drilling			Com	pletion			Daily	Total .		
Cum Cost	s: Drilling			Com	pletion			Well	Total		
MD	7,679	TVD	7,679	Progress	0	Days	8	MW	9.5	Visc	36.0
Formation	1:		<b>PBTD</b> : 0.0	0		Perf:			PKR Dep	th: 0.0	
Activity at	Report Ti	ne: WO	COMPLETION -	LOG TOPS							
Start	End	Hrs	Activity Descr	iption							
06:00	07:00	1.0	FINISHED CLE	ANING MUD T	ANKS. N	ID BOP'S.					
			NOTIFIED MIC	HAEL LEE W/E	BLM IN V	ERNAL OF I	NTENT TO	RUN – CEM	ENT PROD C	ASING AT 0	3:20 HRS,
			TRUCKS TO ST	TART MOVING	то тне	NDC 201-29	ON WEDNE	SDAY 4/20/	05		
•			TRANSFERRE	2600 GAL FUI	EL TO NI	EXT WELL					

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31 2007

5.	Lease Serial No.
	II-24230

SUNDRY	NOTICES AND RE	PORTS O	N WEI	LLS	U-24	230
	his form for proposals				6. If Ind	ian, Allottee or Tribe Name
abandoned w	ell. Use Form 3160-3 (	(APD) for su	uch pro	posals.	UTE	INDIAN TRIBE
					7. If Uni	t or CA/Agreement, Name and/or No.
1 Type of Well	IPLICATE- Other inst	ructions or	n rever	SO SIGO.	-	· · · · · · · · · · · · · · · · · · ·
Öil Well	Gas Well Other					Name and No.
2. Name of Operator EOG RESO	URCES, INC.				9 API	RTH DUCK CREEK 248-29
3a Address		3b. Phone No	Ginelada	area code)		735478
P.O. BOX 250 Big Piney WY,	83113	307-276-3		area coae,	10. Field	and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)	.L	***			URAL BUTTES
2118 FSL 1977 FWL, SECTION	ON 29, T8S, R21E, NE/SW				11. Cour	ty or Parish, State
					UIN	ΓΑΗ COUNTY, UT
12 CHECK A	PPROPRIATE BOX(ES) TO	INDICATE	NATIR	E OF NOTICE	REPORT (	OR OTHER DATA
	TROTRIATE BOX(ES) TO	INDICATE			CLI OKI,	OK OTTEK DATA
TYPE OF SUBMISSION			TYP	E OF ACTION		
	Acidize	Deepen		Production (S	tart/Resume)	Water Shut-Off
Notice of Intent	Alter Casing	Fracture Tr		Reclamation		Well Integrity  ✓ Other Drilling Operations
✓ Subsequent Report	Casing Repair Change Plans	New Const		Recomplete Temporarily A	handan	V TOther Diming Operations
Final Abandonment Notice	Convert to Injection	Plug and Al Plug Back	bandon	Water Disposa		
						work and approximate duration thereof.
Attach the Bond under which t following completion of the in	he work will be performed or prov volved operations. If the operation nal Abandonment Notices shall be	ide the Bond No. results in a multi	on file wiple compl	ith BLM/BIA. Requi etion or recompletion	red subsequer in a new inte	pths of all pertinent markers and zones. nt reports shall be filed within 30 days rval, a Form 3160-4 shall be filed once been completed, and the operator has
Please see the attached we	ll chronology report for drilli	ng operations f	from 4/29	0/2005 - 5/6/2005.		
EOG Resources, Inc. oper	ates under Nationwide Bond	#2308				
						RECEIVED
						MAY 0 9 2005
					ווע	/ OF OIL OAD A 444
					DIV	! OF OIL, GAS & MINING
				-		
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct	.				
Kaylene R. Gard	ner		Title Re	gulatory Assistant		
Signature	Hardin		Date		05/06/2005	
	THIS SPACE FOR	FEDERAL	OR S1	TATE OFFICE	USE	
			T			
Approved by Conditions of approval, if any, are a	uttached Annroyal of this notice	does not ummont		tle		Date
Conditions of approval, it any, are a	manica. Approvar of this hotice	aces not manigh	. 01			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

# WELL CHRONOLOGY **REPORT**

Report Generated On: 05-06-2005

Event No	1.0	Description	DRILL & COMPLETE		
Location	Section 29, T8S, R21E, NE	SW, 2118 FSL & 197	7 FWL		
KB / GL Elev	4,753/ 4,735				
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0
Tax Credit	N	TVD / MD	7,679/ 7,679	Property #	053761
County, State	UINTAH, UT	Spud Date	04-11-2005	Class Date	
Field	NORTH DUCK CREEK	API#	43-047-35478	Well Class	COMP
Well Name	NDC 248-29	Well Type	DEVG	Division	DENVER

Operator	EOG RESOURCES, INC			WI % 93.75				NRI %		/6.1/19		
AFE No		302597	AFE Total					DHC/C				
Rig Contr	PAT	TERSON	Rig Name	PATTI #779	ERSON	Start Date	02-	-092004	Release	Date	04-18-2005	
Rig Contr	PATTERSON F		Rig Name PATTEI		ERSON	Start Date	02-	-10-2004	Release	Date		
02-09-2004	Re	eported By										
DailyCosts: Di	illing	\$0		Cor	mpletion	\$0		Dail	y Total	\$0		
Cum Costs: D	rilling	\$0		Cor	npletion	\$0		Well	Total	\$0		
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0	
Formation :			<b>PBTD</b> : 0.0	0		Perf:			PKR De	<b>epth:</b> 0.0	)	

Activity at Report Time: LOCATION DATA

Start End Hrs **Activity Description** 24.0 LOCATION DATA 06:00 06:00

> 2118' FSL & 1977' FWL (NE/SW) **SECTION 29, T8S, R21E**

UINTAH COUNTY, UTAH

PATTERSON #779 7679' BUCK CANYON

NORTH DUCK CREEK PROSPECT NATURAL BUTTE FIELD

DW/GAS

LEASE: U-24230

ELEVATION: 4736' NAT GL, 4735' PREP GL, 4753' KB (18')

EOG WI 93.75%, NRI 76.171875%

04-09-2005

Reported By

**ED TROTTER** 

DailyCosts: Drilling

Completion Completion **Daily Total** 

**Cum Costs: Drilling** 

Well Total

Well Name: NDC 248-29

07:00

17.0 RIG RELEASED @ 07:00 HRS, 4/18/05

24.0 LOG TOPS

WASATCH 5902'

**CHAPITA WELLS 6572'** 

**BUCK CANYON 7254'** 

04-30-2005

Reported By

SEARLE

DailyCosts: Drilling

Completion

**Daily Total** 

**Cum Costs: Drilling** 

Completion

Well Total

**Progress** 

0 Days

MW

Visc

0.0

Formation: WASATCH

**PBTD:** 7644.0

7,679

Perf: 5951-7575

PKR Depth: 0.0

0.0

Activity at Report Time: SI WAIT ON SERVICE RIG

**TVD** 

Start

MD

End

7,679

Hrs Activity Description

06:00 01:00

19.0 4/23/2005 - RU SCHLUMBERGER. RAN RST/CBL/VDL/GR/CCL FROM PBTD TO 950'. CEMENT TOP @ 1170'.

4/27/2005 - NU 5M BOPE, TESTED CASING & BOPE TO 5000 PSIG.

4/26/05 – RU CUTTERS WIRELINE. PERFORATED Ba FROM 7503'-06', 7531'-34', 7562'-64', 7568'-70' & 7573'-75' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 1667 GAL WF135 PRE-PAD, 3324 GAL YF135 PAD, 15,085 GAL YF130 & 76,636# 20/40 SAND @ 1-8 PPG. MTP 4330 PSIG. MTR 42.3 BPM. ATP 2739 PSIG. ATR 33.5 BPM. ISIP 1400 PSIG. RD SCHLUMBERGER.

RUWL. PERFORATED Ca & Cb FROM 7138'-42', 7214'-16' & 7363'-65' @ 3 SPF & 120° PHASING. PERF ONLY. SET 10K COMPOSITE FRAC PLUG @ 7018'. PERFORATED Ca FROM 6916'-20', 6926'-30' & 6941'-43' @ 3 SPF & 120° PHSING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 833 GAL WF130 PRE-PAD, 1658 GAL YF130 PAD, 17,143 GAL YF130 & 92,222# 20/40 SAND @ 1-8 PPG. MTP 3118 PSIG. MTR 37.4 BPM. ATP 2140 PSIG. ATR 35 BPM. ISIP 1750 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 6880'. PERFORATED Ca FROM 6807'-10', 6826'-29' & 6837'-40' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 836 GAL WF130 PRE-PAD, 1660 GAL YF130 PAD, 11,165 GAL YF130 & 47,844# 20/40 SAND @ 1-8 PPG. MTP 2783 PSIG. MTR 36.4 BPM. ATP 1940 PSIG. ATR 33.4 BPM. ISIP 1150 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 6740'. PERFORATED Ca FROM 6673'-77' & 6683'-87' @ 3 SPF & 120° PHASING. RDWL. RU SCHUMBERGER. FRAC DOWN CASING WITH 831 GAL WF130 PRE-PAD, 1657 GAL YF130 PAD, 11,185 GAL YF130 & 49,134# 20/40 SAND @ 1-8 PPG. MTP 3110 PSIG. MTR 36.7 BPM. ATP 2177 PSIG. ATR 33 BPM. ISIP 1350 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 6460'. PERFORATED Tw FROM 6399'-6403' & 6405'-09' FROM 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 832 GAL WF130 PRE-PAD, 1658 GAL YF130 PAD, 6961 GAL YF130 & 26,761# 20/40 SAND @ 1-8 PPG. MTP 2974 PSIG. MTR 27.4 BPM. ATP 2479 PSIG. ATR 24.9 BPM. ISIP 2150 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 6169'. PERFORATED Tw FROM 6091'-95' & 6099'-6103' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 828 GAL WF130 PRE-PAD, 1658 GAL YF130 PAD, 13,187 GAL YF130 & 64,301# 20/40 SAND @ 1-8 PPG. MTP 3217 PSIG. MTR 37.2 BPM. ATP 2505 PSIG. ATR 34.8 BPM. ISIP 1950 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 6060'. PERFORATED Tw FROM 5951'-53', 5993'-97', 6006'-08', 6014'-15' & 6017'-18' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 827 GAL WF130 PRE-PAD, 1658 GAL YF130 PAD, 19,169 GAL YF130 & 107,891# 20/40 SAND @ 1-8 PPG. MTP 2546 PSIG. MTR 36.3 BPM. ATP 1843 PSIG. ATR 35.3 BPM. ISIP 1700 PSIG. RD SCHLUMBERGER.

FLOWED 7 HRS. 16/64 TO OPEN LINE. WELL DEAD. RECOVERED 365 BLW. 3301 BLWTR. SDFN.

05-01-2005	Reported By	y SEARLE							
DailyCosts: Dril	ling		Completion			Dail	iy Total		
Cum Costs: Dril	ling		Completion			Wel	l Total		
<b>MD</b> 7,6	79 <b>TVD</b>	7,679 <b>Prog</b>	ress 0	Days	10	MW	0.0	Visc	0.0
Formation : WA	SATCH	<b>PBTD:</b> 7644.0		Perf : 595	l-7575		PKR De <sub>l</sub>	pth : 0.0	
Activity at Repo	rt Time: WO R	IG							
Start End	Hrs A	Activity Description	· 1		,				
06:00 06:	00 24.0 5	SI. WO SERVICE UN	IT.				·		
05-05-2005	Reported By	y DAN LIN	DSEY						
DailyCosts: Dril	ling		Completion			Dai	ly Total		
Cum Costs: Dril	ling		Completion			Wel	l Total		
MD 7,6	79 <b>TVD</b>	7,679 <b>Prog</b>	ress 0	Days	11	MW	0.0	Visc	0.0
Formation : WAS	SATCH	<b>PBTD</b> : 7644.0		Perf: 595	1-7575		PKR De <sub>l</sub>	pth: 0.0	
Activity at Repo	rt Time: CONT	RIG REPAIR - INST	ALL TBG RAMS						
Start End	Hrs A	Activity Description	1						

	TALLIED TUBING.									
05-06-2005	Reported By	DAN LINDSEY								
DailyCosts: Dr	illing	Completion	Daily Total							
Cum Costs: Dr	illing	Completion	Well Total							

7,679 TVD MD Formation: WASATCH

7,679 **Progress PBTD:** 7644.0

Days Perf: 5951-7575

12

0.0 Visc MWPKR Depth: 0.0 0.0

Activity at Report Time: PU TBG

End

**Activity Description** Hrs

19:00 07:00

Start

12.0 RIG REPAIR. FINISHED BRAKE REPAIR. WORKED ON HYDROMATIC.

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.
	WT 0 4000

	NOTICE AND DEF		EL 1 0	U-2423	
	NOTICES AND REF			i	, Allottee or Tribe Name
Do not use the abandoned w	nis form for proposals t ell. Use Form 3160 - 3 (/	o ariii or to re APD) for such p	-enter an roposals.		DIAN TRIBE
SUBMIT IN TR	IPLICATE- Other instr	ructions on reve	erse side.	7. If Unit of	r CA/Agreement, Name and/or No.
1. Type of Well Oil Well					
				8. Well Na	me and No. H DUCK CREEK 248-29
2. Name of Operator EOG RESOL	URCES, INC.			9. API W	ell No.
3a Address P.O. BOX 250 Big Piney WY,	83113	3b. Phone No. (inch. 307-276-3331	ide area code)	430473	5478 d Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,		<u> </u>			RAL BUTTES
2118 FSL 1977 FWL, SECTIO				11. County	or Parish, State
	· · · · · · · · · · · · · · · · · · ·			UINTA	AH COUNTY, UT
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATU	JRE OF NOTICE,	REPORT, OF	OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION		
	Acidize	Deepen	Production (	(Start/Resume)	Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity
✓ Subsequent Report	Casing Repair	New Construction			Other
Final Abandonment Notice	Change Plans	Plug and Abandon			
_	Convert to Injection	Plug Back	Water Dispo		ork and approximate duration thereof.
testing has been completed. Findetermined that the site is ready INITIAL PRODUCTION Opening pressure, FTP 11	nal Abandonment Notices shall be for final inspection.)  The referenced well was turn	filed only after all requi	rements, including rec	lamation, have bee	
14. I hereby certify that the fore	going is true and correct	1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 /			
Name <i>(Printed/Typed)</i> <b>Kaylene R. G</b> ard	ner	Title	Regulatory Assista	nt	
Signature		Date		05/19/2005	
- Chillian	THIS SPACE FOR I	EDERAL OR	STATE OFFIC	E USE	
Approved by			Title	]	Date
Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in conduct operations thereon.	n the subject lease	Office		
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudul	43 U.S.C. Section 1212, make it a	crime for any person as to any matter within	knowingly and willfu its jurisdiction.	lly to make to an	y department or agency of the United
·					

(Instructions on page 2)

MAY 2 3 2005

Form 3	160-
(April	2004

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED

BUREAU OF LAND MANAGEMENT													1004-013/ arch 31, 2007					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5.	Lease U-24	Serial No.					
la.	Type	of Well		Oil Well	✓Ga	s Well	Dry	Other				· · · · · ·			6. If Indian, Allottee or Tribe Name			
		of Comple			New W		Work Over			Pl	ug Back	Dif	f. Resv	л,			INDIAN	
				Oth		· · · · · · · · · · · · · · · · · · ·									7.	Unit o	or CA Agre	ement Name and No.
2.	Name	of Opera	tor E	OG RES	OURC	ES, INC	C.								8.		Name and	
3.	Addre	ess P.O.	Roy 2	50					1	3a. Pho	one No.	(include a	rea co	de)	9.		Vell No.	CK CREEK 248-29
_				WY 831	13						)7-276-						47-35478	
4.	Locat	ion of We	ll (Rep	ort locatio	n clearl	y and in e	accordance wil	h Fea	leral re	quiremer	its)*			İ	10.			r Exploratory UTTES/WASATC
	At su	rface	NESV	V 2118 F	SL 197	7 FWL	40.09261 LA	Т 109.	.57972	LON				-	11			on Block and
	At top	prod. inte	erval re	eported be	low SA	ME									11.	Surve	y or Area	29, T8S, R21E
	A 4 404	al depth	SAM	IE.													y or Parish	13. State
14.		Spudded	D. 1111		5. Date	T.D. Rea	iched		16	5. Date C	omplete	d 05/1	3/2005		17.	UINT. Eleva		RKB, RT, GL)*
		0/2005				16/2005				□D 8		✓ Ready				4753		
18.	Total	-	MD ?	7000		19.	Plug Back T.D	).: M	D 76	44		20. De	pth Bri	dge Plug	Set:	MD		
			TVD						VD	·						TVI		
21.					ical Log	s Run (S	Submit copy o	feach	)			,	s well s DST		\ \ \ \ \ \ \			omit analysis) omit report)
	RST	CBL/VD	L/CR	/CCL										al Survey?			<b>-</b>	Submit copy)
23.	Casin	g and Lir	er Re	cord (Re	port ali	strings	set in well)	10	tooo C	am antan		C (1) A	1 61	.,,	7			
Hol	e Size	Size/Gr	ade	Wt. (#/ft	.) To	p (MD)	Bottom (M	D) 3	Dep	ementer th		of Sks. & of Cement		urry Vol. (BBL)		Cement	Top*	Amount Pulled
12-		9-5/8		J-55	36		0-535				250							
7-7/	8	4-1/2		N-80	11	.6#	0-7666	+	<del> </del>		1360				+			
_		<b>†</b>					†								$\dagger$			
																-		
	T. L.	- December																
	i ubin ize	g Record Depti	n Set (	MD) Pac	ker Dep	th (MD)	Size	10	Depth Se	et (MD)	Packer	Depth (MI	D)	Size		Depth	Set (MD)	Packer Depth (MD
2-3		7585	Ì			` ,	,			Ò	durant.					_	`	***************************************
25.	Produc	ing Interv			Т	ор	Bottom	12		erforation rforated I		l	Size	No	. Hol	40	1	Perf. Status
A)	WAS	ATCH	111		595		7575	7	75 <b>03</b> -7	-	inci vai		Size	2/SF		CS		ren. Status
B)								-+	6916-69					3/SF				
<u>C)</u>					-				138-69					3/SF				
D) 27	Acid 1	racture, T	reatme	nt Cemen	Soneez	e etc		6	5807-68	840				3/SF	F			
		Depth Inter				-,				Aı	nount a	nd Type of	Mater	ial				
	3-75				-		ELLED WA											
	16-69 17-68						ELLED WA ELLED WA											
_	73-66				+		ELLED WA											
	Produ First	ction - Inte			<del></del>	0:1	I Goo	Water		Oil Gravi	<b>.</b>	Gas		Dradustia	n 1/a	thad		
Prod	uced	Date	Hour Teste	d Prod	uction	Oil BBL	Gas MCF	BBL		Oil Gravi Corr. AP	Iy I	Gravit	y	Production				
05/13/ Chok		05/19/2005 Tbg. Press.	Csg.	24 H		Oil	309 Gas	35 Water		Gas/Oil		Well St	atus	FLOWS	SFRC	M WEL	,l.	
Size		Flwg. SI 650	Press		_	BBL	MCF	BBL		Ratio		.,,,,,		PRODU	JCING	GAS V	VELL	
14/6 28a		ction - Int	1250 erval E	3		20	309	35										
Date Produ	First	Test Date	Hours Teste	Test		Oil BBL		Water BBL		Oil Gravi Corr. AP	ty	Gas Gravity		Production	n Me	hod		
		July	1 6316	11000	<b>&gt;</b>	שטע	1,101	201		Cuil. AFI		Giavity						
Choke Size	•	Tbg. Press. Flwg.	Csg. Press.	24 Hr Rate	. !	Oil BBL	Gas MCF	Water BBL		Gas/Oil Ratio		Well Sta	tus	•				
		SI		Tale	▶													

\*(See instructions and spaces for additional data on page 2)

RECEIVED

JUN 2 9 2005

	iction - Inte		T m .	Loa	T C	Water	Oil Gravity	Gas	Production Method		
Date First Produced	Test Date	Hours Tested	Production	Oil BBL	Gas MCF	BBL	Corr. API	Gravity	Trouvelor Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
28c Prod	uction - Int	erval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
29. Disp		Gas (Sold, 1	used for fuel,	vented, etc	<u> </u> :.)						
SOI	LD										
30. Sum	mary of Poi	ous Zones	(Include Aqu	uifers):				31. Format	ion (Log) Markers		
tests.	v all import including of ecoveries.	tant zones depth interv	of porosity a val tested, cu	and conten shion used	ts thereof: time tool o	Cored interv pen, flowing	als and all drill-sten and shut-in pressure	n s			
Forn	nation	Тор	Bottom		Descriptions, Contents, etc.				Name	Top Meas. Depth	
WASAT	WASATCH 5951 7575							TCH TA WELLS CANYON	5902 6572 7254		
		-									
			1								
20 1 1 1 1 1	:l	les (in alsodo	nlugging pr	ocedure):							
	ATTACE		e plugging pro ET.	occume).							
33. Indica	te which itr	nes have be	een attached	by placing	a check in	the appropria	ate boxes:				
☐ Ele	ctrical/Med	hanical Lo	gs (1 full set	req'd.)	□G	eologic Repo	rt DST Report	t Direction	nal Survey		
Sui	ndry Notice	for pluggin	ng and cemer	nt verificat	ion C	ore Analysis	Other:				
24   15	L th	est the form	and att	ched info	mation is c	omplete and a	correct as determine	d from all availa	ble records (see attached instruct	ions)*	
34. I nerei	by certify th	iai uie 101eg	Roma and afti	acticu IIIIO	at101115 C	ompicie and (	correct as determine		1000 mm (now assessment assessment	-,	
Name (	please prin	() Kayler	ne R. Gardi	ier			Title Regul	latory Assista	nt		
Signat	Signature Sulum Condum						Date <u>06/27</u>	Date <u>06/27/2005</u>			
Title 18 U	S.C Section	on 1001 and	d Title 43 U.	S.C Secti ements or	on 1212, m representa	ake it a crime tions as to a	e for any person kno ny matter within it:	wingly and will s jurisdiction.	Ifully to make to any department	or agency of the Unite	

# ADDITIONAL REMARKS (CONTINUED):

TURNED TO SALES THROUGH QUESTAR METER # 985136. One 300 bbl tank # 80551V & are on location.

## 27. PERFORATION RECORD

6673-6687	3/SPF
6399-6409	3/SPF
6091-6103	3/SPF
5951-6018	3/SPF

28. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

20.11012,1		
6399-6409	225 BBLS GELLED WATER & 26,761 # 20/40 SAND	
6091-6103	373 BBLS GELLED WATER & 64,301 # 20/40 SAND	
5951-6018	516 BBLS GELLED WATER & 107,891 # 20/40 SAND	

Perforated the Ba from 7503-06', 7531-34', 7562-64', 7568-70' & 7573-75' w/2 SPF.

Perforated the Ca & Cb from 7138-42', 7214-16' & 7363-65' w/3 SPF. (Perforate Only)

Perforated the Ca from 6916-20', 6926-30' & 6941-43 w/3 SPF.

Perforated the Ca from 6807-10', 6826-29' & 6837-40' w/3 SPF.

Perforated the Ca from 6673-77' & 6683-87' w/3 SPF.

Perforated the Tw from 6399-6403' & 6405-09' w/3 SPF.

Perforated the Tw from 6091-95', 6099-6103' w/3 SPF.

Perforated the Tw from \$553', 5993-97', 6006-08', 6014-15' & 6017-18' w/3 SPF.



EOG Resources, Inc. 600 Seventeenth Street Suite 1100N Denver, CO 80202 (303) 572-9000 Fax: (303) 824-5400

July 21, 2005

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, 84114-5801

> 43-647-35478 RE: North Duck Creek 248-29 T08S-R21E Sec. 29 Uintah County, Utah

Carol:

Enclosed herewith are the following logs and data associated with the subject well:

North Duck Creek 248-29 Cement Bond Log Gamma Ray/CCL 04/23/05 (1) Reservoir Saturation Log Gamma Ray/CCL 04/23/05 (1)

Please contact me if you have any questions.

Regards,

Cristal Messenger

EOG Resources, Inc.

Exploration & Operations Secretary

Denver Office

Enc. 2

cc: Well File

RECEIVED
JUL 2 6 2005

# STATE OF UTAH

7	DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-24230		
SUND	RY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE		
Do not use this form for proposals to drill horizor	Irill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to tall laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL OIL WE	LL GAS WELL OTHER	8. WELL NAME and NUMBER: NORTH DUCK CREEK 248-29		
2. NAME OF OPERATOR: EOG RESOURCES, IN		9. API NUMBER: 4304735478		
3. ADDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:		
P.O. BOX 1910	CITY VERNAL STATE UT ZIP 84078 (435) 789-4120	NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 211	8' FSL, 1977' FWL	COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHIP,	RANGE, MERIDIAN: NESW 29 8S 21E S	STATE: UTAH		
11. CHECK AF	PROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION			
	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION		
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON		
• •	CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR		
	CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL		
(Submit Original Form Only)	CHANGE WELL STATUS PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF		
	Change Well States			
Date of work completion:	COMMINCI E PRODUCING FORMATIONS TO RECLAMATION OF WELL SITE	7 OTHER Extension Request		
Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: Extension Request		
12 DESCRIBE PROPOSED O	COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume			
12. DESCRIBE PROPOSED O	COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume equests that the APD for the subject well be extended for one year.	nes, etc.		
12. DESCRIBE PROPOSED O	COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume equests that the APD for the subject well be extended for one year.  Approved by the Uta Stone of Oil Gas Stone Aming			
12. DESCRIBE PROPOSED O	COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume equests that the APD for the subject well be extended for one year.  Approved by the Uta Constanting Oil Gas constanting Oil Gas constanting	nes, etc.		
12. DESCRIBE PROPOSED O	COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume equests that the APD for the subject well be extended for one year.  Approved by the Uta Stone of Oil Gas Stone Aming	RECEIVED		
12. DESCRIBE PROPOSED O	COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume equests that the APD for the subject well be extended for one year.  Approved by the Uta Oli Gas are detailed in the APD of Uta Oli Gas are depths.  By:	RECEIVED FEB 0 4 2005		

(This space for State use only)

# Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

4304735478

API:

Well Name: NORTH DUCK CREEK 248-29 Location: 2118' FSL, 1977' FWL, NESW, S Company Permit Issued to: EOG RESO Date Original Permit Issued: 2/12/2004	
The undersigned as owner with legal rightabove, hereby verifies that the information approved application to drill, remains valid	n as submitted in the previously
Following is a checklist of some items related items related.	ated to the application, which should be
If located on private land, has the owners agreement been updated? Yes □ No ☑	hip changed, if so, has the surface
Have any wells been drilled in the vicinity the spacing or siting requirements for this	
Has there been any unit or other agreeme permitting or operation of this proposed w	
Have there been any changes to the acceptage, which could affect the proposed lo	
Has the approved source of water for drill	ing changed? Yes□No☑
Have there been any physical changes to which will require a change in plans from evaluation? Yes□No☑	the surface location or access route what was discussed at the onsite
Is bonding still in place, which covers this	proposed well? Yes ☑ No □
the Coth	2/2/2005
Signature	Date
Title: Agent	
Representing: EOG Resources, Inc.	

Form 3160-5 (February 2005)

# **DEPART! BUREAU OF LAND MANAGEMENT**

NITED STATES MENT OF THE INTERIOR	FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007
OF LAND MANAGEMENT	5. Lease Serial No.

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

If Indian, Allottee or Tribe Name

U-24230

abandoned well. Use Form 3160-3 (APD) for such proposals.					Ute Indian Tribe		
SUBMIT IN TR	7. If Unit or CA/Agreement, Name and/or No.						
1. Type of Well Oil Well	Gas Well Other			8. Well Na			
2. Name of Operator EOG Resou	irces, Inc.			9. API W			
3a. Address 600 17th Street, Suite 1000N, E	43-047-35478  10. Field and Pool, or Exploratory Area						
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  2118' FSL & 1977' FWL (NE/SW)  Sec. 29-T8S-R21E 40.092606 LAT 109.579719 LON					Natural Buttes/Wasatch  11. County or Parish, State  Uintah County, Utah		
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NATUR	E OF NOTICE, R	EPORT, O	R OTHER DATA		
TYPE OF SUBMISSION		TYI	PE OF ACTION				
Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (State Reclamation Recomplete Temporarily At Water Disposal	,	Water Shut-Off Well Integrity Other Pit reclamation		
13 Describe Proposed or Complete	ed Operation (clearly state all pe	rtinent details including esti	mated starting date of a	w proposed w	ork and approximate duration thereof		

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The reserve pit for the referenced location was closed on 5/11/2006 as per the APD procedure.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Mary A. Maestas	Title	Regulatory Assista	nt	
Signature Mary a. Maeston.	Date	7	01/09/2007	
THIS SPACE FOR FEDERAL	. OR	STATE OFFIC	EUSE	
Approved by		Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject le which would entitle the applicant to conduct operations thereon.		Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)